

Missouri State Archives

Finding Aid RG 103.05

Department of Conservation William Pflieger Collection

Abstract: Images, primarily of Missouri fish and crayfish, taken and collected by Missouri Department of Conservation Fisheries Biologist Dr. William L. Pflieger in the course of researching his books published by the Department: *The Fishes of Missouri* (1975) and *The Crayfishes of Missouri* (1996).

Extent: 1,196 images; 0.34 cubic ft.

Record Description: Photographs (35mm slides, prints, negatives) and paper.

Alternative Formats: TIF scans.

Location: Missouri State Archives.

Administrative Information

Access Restrictions: No special restrictions.

Publication Restrictions: Researchers bear sole responsibility for following applicable copyright laws. Copyright is in the public domain for all official records generated by Conservation staff. Some series contain copyrighted material by non-employees. Researchers bear sole responsibility for following applicable copyright laws.

Preferred Citation: [Item description], [Date]; [Box and Folder]; [Series]; MDC William Pflieger Collection, Record Group 103.05; Missouri State Archives, Jefferson City.

Acquisition Information: Donation with deed of gift. Accession Number 2022-0063.

Processing Information: Processing completed by Erika Woehlk on 09/04/2024.

Historical and Biographical Notes

William Leo “Bill” Pflieger was born in Ohio to parents Orin and Esther (Kiner) Pflieger. After graduating high school, he worked as a carpenter until enlisting in the U.S. Army in late 1952. He served two years during the Korean War. Through the Veterans Readjustment Assistance Act, he attended The Ohio State University where he received his bachelor’s and master’s degrees. He then moved to Ann Arbor, Michigan with his young family (wife Jo and daughter

Patricia) to pursue a Ph.D. at the University of Michigan (U of M). There, he discovered a cooperative program between U of M and the Missouri Department of Conservation (MDC).

Pflieger joined the cooperative fisheries program and helped collect specimens and research data in Missouri. The study was part of the Federal Aid to Fish Restoration Program, aka Dingell-Johnson Program. After less than one year of study at U of M, Pflieger determined that his National Science Foundation fellowship did not provide adequate income and he could no longer attend university full-time. He quit mid-semester in early 1961 and applied for full-time employment with the MDC where he hoped to continue the fish research.

The MDC hired him full-time, and Pflieger moved his family from Michigan to Missouri. His second daughter was born in Missouri that summer. Here, he continued his field work in the Dingell-Johnson Program on behalf of both U of M and MDC. Unable to take courses in person anymore, Pflieger formally withdrew from U of M in 1964. He chose to enroll at the University of Kansas instead, where the program was more affordable. Pflieger resigned from MDC and moved to Kansas with the agreement that he would continue to study Missouri fishes and use the research he accumulated to build his Ph.D. dissertation and apply it toward a publication for the MDC that either he would write (if re-hired after his degree completion) or someone else would write using his research.

Pflieger completed his coursework at the University of Kansas fairly quickly and he re-applied to the MDC in the summer of 1966. Once again, he moved his family to Missouri. This time he stayed. Pflieger’s dissertation *A Distributional Study of the Fishes of Missouri* was approved in May 1969. Dr. Pflieger then conducted a few more years’ research and wrote the seminal guide to Missouri fishes, *The Fishes of Missouri*, published in 1975 by the MDC.

The Fishes of Missouri was very well-received. Dr. Pflieger’s attention to detail in creating range maps, species identification descriptions and underwater photography did not go unnoticed. In 1977, primarily because of this work, Dr. Pflieger was honored with the American Motors Conservation Award, a highly prestigious recognition in the field.

Next, Dr. Pflieger focused on crayfish and developed a booklet called *An Introduction to Missouri Crayfish* in 1987. He planned an expanded version, but was unable to complete it before his retirement in 1995. Ever the researcher, Dr. Pflieger was able to stay on with the MDC as a part-time, hourly employee solely for the purpose of completing his crayfish book and revising *The Fishes of Missouri*. He accomplished the former in 1996 and the latter in 1997.

Bill Pflieger’s career with the Missouri Department of Conservation lasted nearly 35 years. He passed away on December 15, 2021. He will always be known as an accomplished ichthyologist, photographer and writer.

Timeline

Year	Event
10/26/1932	Born in Cincinnati, Ohio

Year	Event
03/1958	Received Bachelor of Science degree in Wildlife Conservation from The Ohio State University School of Agriculture
Summer 1960	Received Master of Science degree in Fishery Biology from The Ohio State University
September 1960	Enrolled at the University of Michigan-Ann Arbor as a Ph.D. student in Ichthyology
03/01/1961	Hired as a Biologist I with the Fisheries Division, Missouri Department of Conservation
November 1964	Withdrew from the University of Michigan
12/31/1964	Resigned from the Missouri Department of Conservation
January 1965	Enrolled at the University of Kansas as a Ph.D. student in Ichthyology
07/01/1966	Re-hired as Biologist I with the Missouri Department of Conservation
May 1969	Received his Doctor of Philosophy degree from the University of Kansas Department of Zoology
07/01/1969	Promoted to Biologist II
07/01/1973	Promoted to Biologist III
1975	Published <i>The Fishes of Missouri</i> with the Missouri Department of Conservation
c1976-1977	Promoted to Senior Fisheries Research Biologist
1977	Received the American Motors Conservation Award
c1985-1987	Promoted to Ichthyologist
1987	Published "An Introduction to Missouri Crayfish" in the <i>Missouri Conservationist</i> , April, which also became its own, independent booklet
07/01/1995	Retired from the Missouri Department of Conservation
07/05/1995	Hired part-time as an hourly employee to complete his work on <i>The Crayfishes of Missouri</i> and to revise <i>The Fishes of Missouri</i>
1996	Published <i>The Crayfishes of Missouri</i> with the Missouri Department of Conservation
1997	Published the second (revised) edition of <i>The Fishes of Missouri</i> with the Missouri Department of Conservation
12/15/2021	Died in Ashland, Boone County, Missouri

Additional Descriptive Information

Bibliography

Pflieger, William L. *The Crayfishes of Missouri*. Missouri Department of Conservation and Conservation Commission of the State of Missouri, Jefferson City: 1996.

Pflieger, William L. *The Fishes of Missouri*. Missouri Department of Conservation: 1975.

Other Finding Aids

Item-by-item listing of all series: this Excel spreadsheet is appended to the end of the finding aid.

Related Material

From the Missouri State Archives:

[RG000.103 Department of Conservation State Documents Collection](#): contains some publications Pflieger did for the Department as well as related fisheries publications.

[RG103 Department of Conservation](#): original records of the Department.

[RG103.03 Missouri Department of Conservation Photograph Collection](#): thousands of individual photographs of MDC staff, events, places and wildlife, including fish. Several hundred of Pflieger's fish and crayfish photos are expected to be added to this collection in the future.

[RG998 MS410 Edward Kopplin Conservation Collection](#): a manuscript collection for another MDC Fisheries Biologist.

[RG998 MS516 William Pflieger Conservation Collection](#): a manuscript collection for Pflieger containing non-permanent government records and non-governmental records.

RG998 MS520 Lee Redmond Conservation Collection (unprocessed): a manuscript collection for another MDC Fisheries Biologist.

Other:

[Denver Public Library American Motors Conservation Awards Records, CONS3](#): includes Pflieger.

[Integrated Digitized Biocollections \(iDigBio\) Portal](#): an online resource funded by the National Science Foundation that consolidates data and images for millions of biological specimens. A search for the name Pflieger yields over 10,700 results.

[The Ohio State University's Museum of Biological Diversity](#): Pflieger contributed many fish specimens to this collection.

[University of Kansas KUBI Ichthyology Collection](#): Pflieger contributed many fish specimens to this collection.

[University of Michigan Museum of Zoology Fish Collection](#) (click on FishNet2): a search for the name Pflieger yields over 9,000 results.

Series

The records are organized into the following series:

Crayfish, 1966-c1996

Fish, c1962-1989

Other Subjects, c1962-1991

Crayfish, 1966-c1996

Extent: 203 images; 0.12 cubic ft.

Arrangement: Artwork first, then by genus according to *The Crayfishes of Missouri* with general and unidentified images at the end.

Scope and Content

Photographs, artwork and maps for Missouri's roughly 34 crayfish species. Nearly all the artwork and many of the photographs appeared in Pflieger's 1996 book *The Crayfishes of Missouri*; specific references are provided in the Excel item listing. The artwork by J. Scott Faiman consists of 11"x14" identifying feature illustrations for specific crayfish species. The photographs are 35mm color slides by Pflieger, a few other Conservation employees and a handful of reference slides by non-Conservation employees that are copyrighted.

All images are available as .tif scans on DVD in Reference.

Container List

See the Excel spreadsheet for an item-by-item listing.

Location	Box	Folder or Slide #	Contents	Date
	OB1	1-3	Artwork, prints	c1995-1996
	1	1	Artwork, prints	c1995-1996
	1	1-5	Camberellus, 35mm slides	1985-1987
	1	6-32	Cambarus, 35mm slides	1976-1988
	1	33-36	Fallicambarus, 35mm slides	1988
	1	37-125	Faxonella (formerly Orconectes), 35mm slides	1973-1989
	1	126-140	Procambarus, 35mm slides	1984-1986
	1	141-162	General and Unidentified, 35mm slides	1966-1988
	1	5	Crayfish slide show: photocopy of a slideshow on crayfish with short captions. The images are blacked out, but the writing is legible. Many of the original slides appear in this series. (Item is not digitized.)	n.d.

Fish, c1962-1989

Extent: 817 images; 0.20 cubic ft.

Arrangement: Artwork first, then by family according to *The Fishes of Missouri* with maps and charts at the end.

Scope and Content

Photographs, artwork, maps and graphs for Missouri's fish species. Some of the artwork and several of the photographs appeared in Pflieger's 1975 book *The Fishes of Missouri*; specific references to that book and a few others of his publications are provided in the Excel item listing. The artwork generally shows identifying features for specific fish species. The photographs are 35mm color slides by Pflieger, a few other Conservation employees and some reference slides by non-Conservation employees that are copyrighted.

All images are available as .tif scans on DVD in Reference.

Container List

See the Excel spreadsheet for an item-by-item listing.

Location	Box	Folder or Slide #	Contents	Date
	OB1	4-7	Artwork, prints	1966-c1984
	2	1-2	Artwork, 35mm slides	c1975
	2	3-31	Lampreys (Petromyzontidae), 35mm slides	1971-1986
	2	32-37	Sturgeons (Acipenseridae), 35mm slides	1978-c1984
	2	38-45	Paddlefish (Polyodontidae), 35mm slides	1973
	2	46-50	Gars (Lepisosteidae), 35mm slides	1973-1976
	2	51-54	Herrings (Clupeidae), 35mm slides	1964-1981
	2	55-58	Trouts (Salmonidae), 35mm slides	1973-1977
	2	59-63	Pikes (Esocidae), 35mm slides	c1976-1982
	OB1	8 & 10	Minnnows (Cyprinidae), prints	n.d.
	2	64-204	Minnnows (Cyprinidae), 35mm slides	c1962-1989
	3	1-21	Minnnows (Cyprinidae), 35mm slides	1964-1986
	3	22-48	Suckers (Catostomidae), 35mm slides	1967-1979
	3	49-57	Catfishes (Ictaluridae), 35mm slides	1973-1986
	3	58	Pirate Perches (Aphredoderidae), 35mm slide	10/17/1972
	3	59-63	Cavefishes (Amblyopsidae), 35mm slides	1975-1976
	3	64-73	Killifishes (Cyprinodontidae), 35mm slides	1970-1986
	3	74	Livebearers (Poeciliidae), 35mm slide	10/17/1972
	3	75-97	Sculpins (Cottidae), 35mm slides	1964-1986
	3	98	Sea Basses (Percichthyidae), 35mm slide	n.d.

Location	Box	Folder or Slide #	Contents	Date
	3	99-212	Sunfishes (Centrarchidae), 35mm slides	1963-1987
	4	1-57	Sunfishes (Centrarchidae), 35mm slides	1972-1986
	OB1	9 & 11	Perches (Percidae), prints	n.d.
	4	58-215	Perches (Percidae), 35mm slides	1963-1989
	5	1-65	Perches (Percidae), 35mm slides	1963-1989
	5	66	Drums (Sciaenidae), 35mm slides	08/05/1973
	5	67-133	General and Unidentified, 35mm slides	1963-1983
	1	3	Maps and Charts, print	1974
	5	134-170	Maps and Charts, 35mm slides	1965-1989

Other Subjects, c1962-1991

Extent: 176 images; 0.02 cubic ft.

Arrangement: By topic, then by format.

Scope and Content

Photographs of everything that is not a crayfish or a fish. Many of the scenery photographs appeared in Pflieger's books, as did his author portrait. All photos in this series are public domain.

All images are available as .tif scans on DVD in Reference.

Container List

See the Excel spreadsheet for an item-by-item listing.

Location	Box	Folder or Slide #	Contents	Date
	6	1-18	Animals other than crayfish and fish, 35mm slides	1972-1976
	1	4	Scenery, prints	c1975
	6	19-92	Scenery, 35mm slides	1963-1991
	6	93-110	Aquatic Plants, 35mm slides	1976
	6	111-155	Flowers, 35mm slides	1972-1982
	1	2	People, prints	c1975
	6	156-163	People, 35mm slides	c1962-1975

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
Artwork	OB1	1		Plate 1 - Cajun Dwarf Crayfish	Artwork for <i>Cambarellus puer</i> , Cajun dwarf crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	puer	Cambarellus	Cambaridae	RG103-05_OB1_01Plate01.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 42	11" x 14"
	OB1	1		Plate 2 - Shufeldt's Dwarf Crayfish	Artwork for <i>Cambarellus shufeldtii</i> , Shufeldt's dwarf crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	shufeldtii	Cambarellus	Cambaridae	RG103-05_OB1_01Plate02.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 46	11" x 14"
	OB1	1		Plate 3 - Devil's Crayfish	Artwork for <i>Cambarus diogenes</i> , devil's crayfish: anatomy and distinguishing features. Aka Lacunicambarus diogenes. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	diogenes	Cambarus	Cambaridae	RG103-05_OB1_01Plate03.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 50	11" x 14"
	OB1	1		Plate 4 - Hubbs's Crayfish	Artwork for <i>Cambarus hubbsi</i> , Hubbs's crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	hubbsi	Cambarus	Cambaridae	RG103-05_OB1_01Plate04.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 54	11" x 14"
	OB1	1		Plate 5 - Salem Cave Crayfish	Artwork for <i>Cambarus hubrichti</i> , Salem cave crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	hubrichti	Cambarus	Cambaridae	RG103-05_OB1_01Plate05.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 57	11" x 14"
	OB1	1		Plate 6 - Freckled Crayfish	Artwork for <i>Cambarus maculatus</i> , freckled crayfish: anatomy and distinguishing features.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	maculatus	Cambarus	Cambaridae	RG103-05_OB1_01Plate06.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 61	11" x 14"
	OB1	1		Plate 7 - Bristly Cave Crayfish	Artwork for <i>Cambarus setosus</i> , bristly cave crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	setosus	Cambarus	Cambaridae	RG103-05_OB1_01Plate07.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 63	11" x 14"
	OB1	1		Plate 8 - Digger Crayfish	Artwork for <i>Fallicambarus fodiens</i> , digger crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	fodiens	Fallicambarus	Cambaridae	RG103-05_OB1_01Plate08.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 67	11" x 14"
	OB1	1		Plate 9 - Shield Crayfish	Artwork for <i>Faxonella clypeata</i> , shield crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	clypeata	Faxonella	Cambaridae	RG103-05_OB1_01Plate09.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 73	11" x 14"
	OB1	1		Plate 10 - Coldwater Crayfish	Artwork for <i>Orconectes eupunctus</i> , coldwater crayfish: anatomy and distinguishing features. Whiteout on surface. This species was reclassified to the Faxonius genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	eupunctus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_01Plate10.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 77	11" x 14"
	OB1	1		Plate 11 - Belted Crayfish	Artwork for <i>Orconectes harrisoni</i> (or <i>harrisonii</i>) , belted crayfish: anatomy and distinguishing features. This species was reclassified to the Faxonius genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	harrisoni or harrisonii	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_01Plate11.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 79	11" x 14"
	OB1	2		Plate 12 - Woodland Crayfish	Artwork for <i>Orconectes hylas</i> , woodland crayfish: anatomy and distinguishing features. This species was reclassified to the Faxonius genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	hylas	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate12.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 81	11" x 14"
	OB1	2		Plate 13 - Papershell Crayfish	Artwork for <i>Orconectes immunis</i> , papershell crayfish: anatomy and distinguishing features. Whiteout on surface. This species was reclassified to the Faxonius genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	immunis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate13.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 85	11" x 14"
	OB1	2		Plate 14 - Shrimp Crayfish	Artwork for <i>Orconectes lancifer</i> , shrimp crayfish: anatomy and distinguishing features. Whiteout on surface. This species was reclassified to the Faxonius genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	lancifer	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate14.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 87	11" x 14"
	OB1	2		Plate 15 - Longpincered Crayfish	Artwork for <i>Orconectes longidigitus</i> , longpincered crayfish: anatomy and distinguishing features. This species was reclassified to the Faxonius genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate15.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 91	11" x 14"
	OB1	2		Plate 16 - Golden Crayfish	Artwork for <i>Orconectes luteus</i> , golden crayfish: anatomy and distinguishing features. This species was reclassified to the Faxonius genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate16.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 93	11" x 14"
	OB1	2		Plate 17 - Neosho Midget Crayfish	Artwork for <i>Orconectes macrus</i> , Neosho midget crayfish: anatomy and distinguishing features. This species was reclassified to the Faxonius genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	macrus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate17.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 96	11" x 14"

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	OB1	2		Plate 18 - Mammoth Spring Crayfish	Artwork for <i>Orconectes marchandi</i> , Mammoth Spring crayfish: anatomy and distinguishing features. Whiteout on surface. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	marchandi	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate18.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 98	11" x 14"
	OB1	2		Plate 19 - Saddlebacked Crayfish	Artwork for <i>Orconectes medius</i> , saddlebacked crayfish: anatomy and distinguishing features. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	medius	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate19.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 101	11" x 14"
	OB1	2		Plate 20 - Meek's Crayfish	Artwork for <i>Orconectes meeki</i> , Meek's crayfish: anatomy and distinguishing features. Whiteout on surface. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	meeki	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate20.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 104	11" x 14"
	OB1	2		Plate 21 - Ringed Crayfish	Artwork for <i>Orconectes neglectus chaenodactylus</i> , ringed crayfish: anatomy and distinguishing features. This species was reclassified to the <i>Faxonius</i> genus in 2017. <i>Chaenodactylus</i> is a subspecies of <i>F. neglectus</i> .	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	neglectus chaenodactylus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate21.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 107	11" x 14"
	OB1	2		Plate 22 - Ringed Crayfish	Artwork for <i>Orconectes neglectus neglectus</i> , ringed crayfish: anatomy and distinguishing features. This species was reclassified to the <i>Faxonius</i> genus in 2017. <i>Neglectus</i> is a subspecies of <i>F. neglectus</i> .	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	neglectus neglectus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_02Plate22.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 108	11" x 14"
	OB1	3		Plate 23 - Ozark Crayfish	Artwork for <i>Orconectes ozarkae</i> , Ozark crayfish: anatomy and distinguishing features. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	ozarkae	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_03Plate23.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 111	11" x 14"
	OB1	3		Plate 24 - Gray-Speckled Crayfish	Artwork for <i>Orconectes palmeri</i> , gray-speckled crayfish: anatomy and distinguishing features. Whiteout on surface. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	palmeri	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_03Plate24.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 113	11" x 14"
	OB1	3		Plate 25 - Big Creek Crayfish	Artwork for <i>Orconectes peruncus</i> , Big Creek crayfish: anatomy and distinguishing features. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	peruncus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_03Plate25.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 115	11" x 14"
	OB1	3		Plate 26 - Spothanded Crayfish	Artwork for <i>Orconectes punctimanus</i> , spothanded crayfish: anatomy and distinguishing features. Whiteout on surface. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_03Plate26.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 118	11" x 14"
	OB1	3		Plate 27 - St. Francis River Crayfish	Artwork for <i>Orconectes quadruncus</i> , St. Francis River crayfish: anatomy and distinguishing features. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	quadruncus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_03Plate27.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 121	11" x 14"
	OB1	3		Plate 28 - Northern Crayfish	Artwork for <i>Orconectes virilis</i> , northern crayfish: anatomy and distinguishing features. Whiteout on surface. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	virilis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_03Plate28.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 125	11" x 14"
	OB1	3		Plate 29 - Williams's Crayfish	Artwork for <i>Orconectes williamsi</i> , Williams' crayfish: anatomy and distinguishing features. This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	williamsi	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_03Plate29.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 128	11" x 14"
	OB1	3		Plate 30 - White River Crayfish	Artwork for <i>Procambarus acutus</i> , White River crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	acutus	Procambarus	Cambaridae	RG103-05_OB1_03Plate30.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 131	11" x 14"
	OB1	3		Plate 31 - Red Swamp Crayfish	Artwork for <i>Procambarus clarkii</i> , red swamp crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	clarkii	Procambarus	Cambaridae	RG103-05_OB1_03Plate31.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 134	11" x 14"

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	OB1	3		Plate 32 - Grassland Crayfish	Artwork for <i>Procambarus gracilis</i> , grassland crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	gracilis	Procambarus	Cambaridae	RG103-05_OB1_03Plate32.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 137	11" x 14"
	OB1	3		Plate 33 - Vernal Crayfish	Artwork for <i>Procambarus viaeveridis</i> [<i>viaeviridis</i>], vernal crayfish: anatomy and distinguishing features. Whiteout on surface.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	viaeviridis	Procambarus	Cambaridae	RG103-05_OB1_03Plate33.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 139	11" x 14"
	OB1	3		Water Nymph Crayfish	Artwork for <i>Orconectes nais</i> , water nymph crayfish: anatomy and distinguishing features. Whiteout on surface. Unlike the other crayfish plates in this series, this one was not used for Pflieger's "The Crayfishes of Missouri." On p. 141, Pflieger writes that <i>O. nais</i> is "mostly, if not completely, referable to <i>O. virilis</i> ." This species was reclassified to the <i>Faxonius</i> genus in 2017.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	nais	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_OB1_03.tif			11" x 14"
	1	1		Dwarf Crayfish Illustration	Artwork for the section heading on dwarf crayfishes	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)		Cambarellus	Cambaridae	RG103-05_01_01A.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 41	11" x 8.5"
	1	1		Cambarus Crayfish Illustration	Artwork for the section heading on <i>Cambarus</i> crayfishes	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)		Cambarus	Cambaridae	RG103-05_01_01B.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 49	11" x 8.5"
	1	1		Cave Crayfish Illustration	Artwork depicting a cave-dwelling crayfish. Image is horizontally reversed from how it is printed in the book.	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)			Cambaridae	RG103-05_01_01C.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 58	11" x 8.5"
	1	1		Fallicambarus Crayfish Illustration	Artwork for the section heading on <i>Fallicambarus</i> crayfishes	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)		Fallicambarus	Cambaridae	RG103-05_01_01D.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 65	11" x 8.5"
	1	1		Faxonella Crayfish Illustration	Artwork for the section heading on <i>Faxonella</i> crayfishes	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)		Faxonella	Cambaridae	RG103-05_01_01E.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 71	11" x 8.5"
	1	1		Orconectes Crayfish Illustration	Artwork for the section heading on <i>Orconectes</i> crayfishes depicting <i>O. longidigitus</i> (now <i>F. longidigitus</i>)	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_01F.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 75	11" x 8.5"
	1	1		Procambarus Crayfish Illustration	Artwork for the section heading on <i>Procambarus</i> crayfishes	c1995-1996	Missouri, United States	Faiman, J. Scott (1964-) (illustrator)		Procambarus	Cambaridae	RG103-05_01_01G.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 129	11" x 8.5"
Cambarellus	1	1		Cajun Dwarf Crayfish	Original caption reads, "Roadside pool, Scott County." Male form 2 specimen P87-22 from a pool at Route N five miles south-southwest of Commerce. BL = 26.1mm, CL = 13.1mm.	03/18/1987	Scott County, Missouri, United States	Pflieger, William L. (1932-2021)	puer	Cambarellus	Cambaridae	RG103-05_01_001.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 43	35mm color slide
	1	2		Shufeldt's Dwarf Crayfish	Original caption reads, "Prairie Slough, Lincoln County." Male form 2 from Prairie Slough Wildlife Area. BL = 33.1mm, CL = 14.8mm.	03/27/1986	Lincoln County, Missouri, United States	Pflieger, William L. (1932-2021)	shufeldtii	Cambarellus	Cambaridae	RG103-05_01_002.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 44	35mm color slide
	1	3		Shufeldt's Dwarf Crayfish	Male form 1 specimen P85-37 from Otter Slough Wildlife Area, T24N R9E S17 NE1/4. TL = 36mm, BL = 28mm, CL = 12.5mm.	09/19/1985	Stoddard County, Missouri, United States	Pflieger, William L. (1932-2021)	shufeldtii	Cambarellus	Cambaridae	RG103-05_01_003.tif			35mm color slide
	1	4		Shufeldt's Dwarf Crayfish	Male form 1 specimen P85-37 from Otter Slough Wildlife Area, T24N R9E S17 NE1/4. TL = 36mm, BL = 28mm, CL = 12.5mm.	09/19/1985	Stoddard County, Missouri, United States	Pflieger, William L. (1932-2021)	shufeldtii	Cambarellus	Cambaridae	RG103-05_01_004.tif			35mm color slide
	1	5		Shufeldt's Dwarf Crayfish Range Map	Range map for the Shufeldt's dwarf crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieger, William L. (1932-2021)	shufeldtii	Cambarellus	Cambaridae	RG103-05_01_005.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieger, p. 13	35mm color slide
Cambarus	1	6		Devil Crayfish	Original caption reads, "The devil crayfish, <i>Cambarus diogenes</i> , female carrying young: Ditch No. 1, Dunklin County." Ditch on Highway 53 north of Holcomb. BL = 98mm, CL = 47.1mm.	03/23/1988	Dunklin County, Missouri, United States	Pflieger, William L. (1932-2021)	diogenes	Cambarus	Cambaridae	RG103-05_01_006.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 48	35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	7		Devil Crayfish	Original caption reads, "Wolf Bayou, Pemiscott [sic] County." Male form 1 specimen P86-25 from Wolf Bayou Wildlife Area, now known as Wolf Bayou in Black Island Conservation Area. TL = 145mm, CL = 42.9mm, BL = 95.5mm.	02/26/1986	Pemiscot County, Missouri, United States	Pflieder, William L. (1932-2021)	diogenes	Cambarus	Cambaridae	RG103-05_01_007.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 51	35mm color slide
	1	8		Devil Crayfish	Male form 2 specimen P85-39 from Markham Spring three miles west-northwest of Williamsville, T27N R4E S23. CL = 27.0mm, TL = 75mm, BL = 54.5mm.	09/19/1985	Wayne County, Missouri, United States	Pflieder, William L. (1932-2021)	diogenes	Cambarus	Cambaridae	RG103-05_01_008.tif			35mm color slide
	1	9		Devil Crayfish	Original caption reads, "Unnamed ditch, Stoddard County." Female specimen P86-79 from a ditch northeast of Bell City. Raised in lab, unusual color phase. CL = 32.2mm, BL = 74.2mm.	05/22/1986	Stoddard County, Missouri, United States	Pflieder, William L. (1932-2021)	diogenes	Cambarus	Cambaridae	RG103-05_01_009.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 51	35mm color slide
	1	10		Devil Crayfish	Female specimen P85-8 from a ditch off Highway 53. TL = 117mm, BL = 83mm, CL = 40mm.	03/26/1985	Dunklin County, Missouri, United States	Pflieder, William L. (1932-2021)	diogenes	Cambarus	Cambaridae	RG103-05_01_010.tif			35mm color slide
	1	11		Devil Crayfish Range Map	Range map for the devil crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieder, William L. (1932-2021)	diogenes	Cambarus	Cambaridae	RG103-05_01_011.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieder, p. 7	35mm color slide
	1	12		Hubbs's Crayfish	Original caption reads, "Spring River, Oregon County." Male form 2 specimen P85-22 from Warm Fork of Spring River at Highway 19, T22N R5W S20. TL = 110mm, CL = 36.1mm, BL = 69.4mm.	07/17/1985	Oregon County, Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi	Cambarus	Cambaridae	RG103-05_01_012.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 53	35mm color slide
	1	13		Hubbs's Crayfish	Original caption reads, "James River, Christian County." Male form 1 specimen P85-67 from James River 4.75 miles northwest of Nixa, T27N R22W S6. TL = 91mm, BL = 63mm, CL = 33mm.	10/23/1985	Christian County, Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi	Cambarus	Cambaridae	RG103-05_01_013.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 53	35mm color slide
	1	14		Hubbs's Crayfish	Male form 1 specimen P85-67 from James River 4.75 miles northwest of Nixa. TL = 82mm, BL = 57.1mm, CL = 28.8mm.	10/23/1985	Christian County, Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi	Cambarus	Cambaridae	RG103-05_01_014.tif		similar to the image used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 53	35mm color slide
	1	15		Hubbs's Crayfish	Male form 1 specimen P85-67 from James River 4.75 miles northwest of Nixa, T27N R22W S6. TL = 91mm, BL = 65mm, CL = 33mm.	10/23/1985	Christian County, Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi	Cambarus	Cambaridae	RG103-05_01_015.tif			35mm color slide
	1	16		Hubbs's Crayfish	Female specimen P85-22 from Warm Fork Spring River at Highway 19, T22N R5W S20. TL = 79mm, BL = 56mm, CL = 27.5mm.	07/17/1985	Oregon County, Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi	Cambarus	Cambaridae	RG103-05_01_016.tif			35mm color slide
	1	17		Hubbs's Crayfish	Male form 1 specimen P85-28 from Jacks Fork River, T28N R5W S10 NW1/4. TL = 77mm, BL = 52.3mm, CL = 26.1mm.	08/29/1985	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi	Cambarus	Cambaridae	RG103-05_01_017.tif			35mm color slide
	1	18		Hubbs's Crayfish	Comparison of two form 1 male Hubbs's crayfish specimens. Top: from Shannon County Jacks Fork River, 08/29/1985. Bottom: Christian County James River, 10/23/1985.	08/29/1985-10/23/1985	Shannon and Christian Counties, Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi	Cambarus	Cambaridae	RG103-05_01_018.tif			35mm color slide
	1	19		Hubbs's Crayfish	Comparison of three Hubbs's crayfish specimens. Left: from Christian County, James River. Middle: from Shannon County, Jacks Fork River. Right: from Crawford County, Meramec River.	n.d.	Christian, Shannon and Crawford Counties, Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi	Cambarus	Cambaridae	RG103-05_01_019.tif			35mm color slide
	1	20		Salem Cave Crayfish	Original caption reads, "Fisher (Lewis) Cave, Ripley County. Form 1 male specimen P87-82 from Lewis Cave, T25N R1E S3 E1/2. CL = 42.7mm, BL = 84.9mm.	07/28/1987	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)	hubrichti	Cambarus	Cambaridae	RG103-05_01_020.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 56	35mm color slide
	1	21		Salem Cave Crayfish	Form 1 male specimen P87-82 from Lewis Cave, T25N R1E S3 E1/2. CL = 42.7mm, BL = 84.9mm.	07/28/1987	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)	hubrichti	Cambarus	Cambaridae	RG103-05_01_021.tif		similar to the image used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 56	35mm color slide
	1	22		Salem Cave Crayfish	Specimen from Slaughter Sink	01/24/1976	Phelps County, Missouri, United States	Pflieder, William L. (1932-2021)	hubrichti	Cambarus	Cambaridae	RG103-05_01_022.tif	some damage to edge of slide		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	23		Salem Cave Crayfish Range Map	Range map for the Salem Cave crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieger, William L. (1932-2021)	hubrichti	Cambarus	Cambaridae	RG103-05_01_023.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieger, p. 8	35mm color slide
	1	24		Freckled Crayfish	Original caption reads, "Meramec River, Crawford County." Form 2 male from Meramec River at Cook Station. CL = 34.2mm, TL = 109mm, BL = 65mm.	07/18/1985	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	maculatus	Cambarus	Cambaridae	RG103-05_01_024.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 59	35mm color slide
	1	25		Freckled Crayfish	Form 2 male from Meramec River at Cook Station. CL = 34.2mm, TL = 109mm, BL = 65mm.	07/18/1985	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	maculatus	Cambarus	Cambaridae	RG103-05_01_025.tif		similar to the image used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 59	35mm color slide
	1	26		Freckled Crayfish	Form 1 male from Meramec River at Cook Station. TL = 87mm, BL = 56.1mm, CL = 29.1mm.	07/18/1985	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	maculatus	Cambarus	Cambaridae	RG103-05_01_026.tif			35mm color slide
	1	27		Freckled Crayfish	Specimen P85-1 from Hazel Creek at Route C.	03/25/1985	Washington County, Missouri, United States	Pflieger, William L. (1932-2021)	maculatus	Cambarus	Cambaridae	RG103-05_01_027.tif			35mm color slide
	1	28		Freckled Crayfish Range Map	Range map for the freckled crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieger, William L. (1932-2021)	maculatus	Cambarus	Cambaridae	RG103-05_01_028.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieger, p. 7	35mm color slide
	1	29		Bristly Cave Crayfish	Original caption reads, "Ben Lassiter Cave, Newton County." Form 1 male specimen P87-76 from Ben Lassiter Cave. CL = 25mm, BL = 55mm.	07/15/1987	Newton County, Missouri, United States	Pflieger, William L. (1932-2021)	setosus	Cambarus	Cambaridae	RG103-05_01_029.tif	Original slide RESTRICTED because it contains the location of the cave, which is protected information because this crayfish is endangered. Tape on edges of slide mount.	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 62	35mm color slide
	1	30		Bristly Cave Crayfish	A bristly cave crayfish in Smallin Cave. (Note: writing on slide says the cave is in Ozark County, but it is actually in Christian.) Smallin Cave is also known as Civil War Cave and Wicono Cave.	March 1988	Ozark County, Missouri, United States	Thom, Richard	setosus	Cambarus	Cambaridae	RG103-05_01_030.tif			35mm color slide
	1	31		Bristly Cave Crayfish	A bristly cave crayfish in Smallin Cave. (Note: writing on slide says the cave is in Ozark County, but it is actually in Christian.) Smallin Cave is also known as Civil War Cave and Wicono Cave.	March 1988	Ozark County, Missouri, United States	Thom, Richard	setosus	Cambarus	Cambaridae	RG103-05_01_031.tif			35mm color slide
	1	32		Bristly Cave Crayfish	A bristly cave crayfish in Smallin Cave. (Note: writing on slide says the cave is in Ozark County, but it is actually in Christian.) Smallin Cave is also known as Civil War Cave and Wicono Cave.	March 1988	Ozark County, Missouri, United States	Thom, Richard	setosus	Cambarus	Cambaridae	RG103-05_01_032.tif			35mm color slide
Fallicambarus	1	33		Digger Crayfish	Original caption reads, "Unnamed Slough, Gasconade County." Form 1 male specimen P88-23. CL = 32mm, BL = 64.5mm.	1988	Gasconade County, Missouri, United States	Pflieger, William L. (1932-2021)	fodiens	Fallicambarus	Cambaridae	RG103-05_01_033.tif	tape on edges of slide mount	similar to the image used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 66	35mm color slide
	1	34		Digger Crayfish Burrow	Original caption reads, "Entrance to burrow of digger crayfish, <i>F. fodiens</i> ; near unnamed slough, Gasconade County." Location 2304.	05/11/1988	Gasconade County, Missouri, United States	Pflieger, William L. (1932-2021)	fodiens	Fallicambarus	Cambaridae	RG103-05_01_034.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 68	35mm color slide
	1	35		Digger Crayfish	Original caption reads, "Female of the digger crayfish, <i>Fallicambarus fodiens</i> , and (bottom) her molted shell; Sand Pond Conservation Area, Ripley County." BL = 59.1mm, CL = 27.1mm.	02/23/1988	Ripley County, Missouri, United States	Pflieger, William L. (1932-2021)	fodiens	Fallicambarus	Cambaridae	RG103-05_01_035.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 69	35mm color slide
	1	36		Digger Crayfish	Female from Sand Ponds Natural Area. BL = 59.9mm, CL = 27.6mm.	02/23/1988	Ripley County, Missouri, United States	Pflieger, William L. (1932-2021)	fodiens	Fallicambarus	Cambaridae	RG103-05_01_036.tif			35mm color slide
Faxonella	1	37		Shield Crayfish	Original caption reads, "Roadside pool, Ripley County." Male form 1 specimen P86-40 from pool near Little Black River at Highway 142. TL = 56mm, BL = 38.2mm, CL = 18.6mm.	03/11/1986	Pemiscot County, Missouri, United States	Pflieger, William L. (1932-2021)	clypeata	Faxonella	Cambaridae	RG103-05_01_037.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 72	35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	38		Shield Crayfish	Male form 2 specimen P86-31 from pool at Highway 60 one highway mile east of Poplar Bluff. TL = 49mm, CL = 19.2mm, BL = 37mm.	02/27/1986	Butler County, Missouri, United States	Pflieger, William L. (1932-2021)	clypeata	Faxonella	Cambaridae	RG103-05_01_038.tif			35mm color slide
	1	39		Coldwater Crayfish	Original caption reads, "Eleven Point River, Oregon County." Female specimen P85-23 from Eleven Point River at Highway 160, township and range illegible on slide mount] S17. TL = 80mm, BL = 60mm, CL = 29.9mm.	1985	Oregon County, Missouri, United States	Pflieger, William L. (1932-2021)	eupunctus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_039.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 76	35mm color slide
	1	40		Belted Crayfish	Original caption reads, "Terre Bleue Creek, St. Francois County." Female (possibly specimen P85-34) from 3.75 miles northeast of Bonne Terre, T37N R5E Survey 2114. TL = 71mm, BL = 57.9mm, CL = 27.5mm.	09/18/1985	St. Francois County, Missouri, United States	Pflieger, William L. (1932-2021)	harrisoni	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_040.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 78	35mm color slide
	1	41		Belted Crayfish and Saddlebacked Crayfish	Comparison of the belted crayfish (specimen P85-34) (top) and saddlebacked crayfish (specimen P85-43) (bottom).	c1985	St. Francois and Dent Counties, Missouri, United States	Pflieger, William L. (1932-2021)	harrisoni or harrisonii and medius	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_041.tif			35mm color slide
	1	42		Woodland Crayfish	Original caption reads, "East Fork Black River, Iron County." Male form 1 specimen P85-5 from East Fork Black River at Route N, T34N R3E [section illegible on slide mount]. TL = 108mm, BL = 65mm, CL = 30.8mm.	03/25/1985	Iron County, Missouri, United States	Pflieger, William L. (1932-2021)	hylas	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_042.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 80	35mm color slide
	1	43		Papershell Crayfish	Original caption reads, "Roadside ditch, Carroll County." Male form 1 specimen P87-61 from a ditch 3 miles west of Highway 65 and 4.5 miles west of Highway D. CL = 32mm, BL = 66mm.	06/09/1987	Carroll County, Missouri, United States	Pflieger, William L. (1932-2021)	immunis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_043.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 83	35mm color slide
	1	44		Papershell Crayfish	Male form 1 specimen P87-61 from a ditch 3 miles west of Highway 65 and 4.5 miles west of Highway D. CL = 32mm, BL = 66mm.	06/09/1987	Carroll County, Missouri, United States	Pflieger, William L. (1932-2021)	immunis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_044.tif		similar to the image used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 83	35mm color slide
	1	45		Papershell Crayfish	Specimen P84-41 from a sinkhole pond at Rock Bridge State Park.	09/08/1984	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	immunis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_045.tif			35mm color slide
	1	46		Papershell Crayfish	Specimen P84-41 from a sinkhole pond at Rock Bridge State Park.	09/08/1984	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	immunis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_046.tif			35mm color slide
	1	47		Papershell Crayfish	Specimen P86-86 from a sinkhole pond at Rock Bridge State Park. CL = 32mm, BL = 64mm.	06/24/1986	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	immunis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_047.tif			35mm color slide
	1	48		Papershell Crayfish Range Map	Range map for the papershell crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieger, William L. (1932-2021)	immunis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_048.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieger, p. 6	35mm color slide
	1	49		Shrimp Crayfish	Original caption reads, "St. Francis River, Dunklin County." Specimen P85-38 from the St. Francis River at Cash Swamp Wildlife Area, T18N R8E S32. TL = 82mm, BL = 64.5mm, CL = 31mm.	09/19/1985	Dunklin County, Missouri, United States	Pflieger, William L. (1932-2021)	lancifer	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_049.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 86	35mm color slide
	1	50		Longpincered Crayfish	Original caption reads, "Table Rock Lake, Stone County." Male form 1 specimen from the James River Arm of Table Rock Lake. TL = 242mm, BL = 140mm, CL = 79.1mm.	October 1984	Stone County, Missouri, United States	Pflieger, William L. (1932-2021)	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_050.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 88	35mm color slide
	1	51		Longpincered Crayfish	Underwater view of a longpincered crayfish, Missouri's largest crayfish.	circa August 1974	Missouri, United States	Pflieger, William L. (1932-2021)	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_051.tif			35mm color slide
	1	52		Longpincered Crayfish	Underwater view of a longpincered crayfish, Missouri's largest crayfish.	circa July 1973	Missouri, United States	Pflieger, William L. (1932-2021)	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_052.tif			35mm color slide
	1	53		Longpincered Crayfish	Underwater view of two longpincered crayfish, Missouri's largest crayfish.	circa July 1973	Missouri, United States	Pflieger, William L. (1932-2021)	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_053.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	54		Longpincered Crayfish	Underwater view of a longpincered crayfish, Missouri's largest crayfish.	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_054.tif			35mm color slide
	1	55		Longpincered Crayfish	Underwater view of a longpincered crayfish, Missouri's largest crayfish.	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_055.tif			35mm color slide
	1	56		Longpincered Crayfish	This blue longpincered crayfish from Table Rock Lake is highly unusual. It's in a specimen tub with lake rocks.	June 1989	Missouri, United States	Rathert, Jim	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_056.tif			35mm color slide
	1	57		Longpincered Crayfish	This blue longpincered crayfish from Table Rock Lake is highly unusual. It's in a specimen tub with lake rocks.	June 1989	Missouri, United States	Rathert, Jim	longidigitus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_057.tif			35mm color slide
	1	58		Longpincered Crayfish and Neosho Midget Crayfish	Original caption reads, "The largest and one of the smallest crayfish species found in Missouri are the longpincered crayfish, <i>Orconectes longidigitus</i> (left) and the Neosho midget crayfish, <i>Orconectes macrus</i> (right)." Both species were reclassified to the Faxonius genus in 2017. <i>F. longidigitus</i> was collected in Stone County, James River Arm of Table Rock Lake in October 1984. <i>F. macrus</i> was collected in Newton County, Indian Creek on 07/16/1985.	circa July 1985	Stone and Newton Counties, Missouri, United States	Pflieder, William L. (1932-2021)	longidigitus and macrus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_058.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 15	35mm color slide
	1	59		Longpincered Crayfish and Neosho Midget Crayfish	Original caption reads, "The largest and one of the smallest crayfish species found in Missouri are the longpincered crayfish, <i>Orconectes longidigitus</i> (left) and the Neosho midget crayfish, <i>Orconectes macrus</i> (right)." Both species were reclassified to the Faxonius genus in 2017. <i>F. longidigitus</i> was collected in Stone County, James River Arm of Table Rock Lake in October 1984. <i>F. macrus</i> was collected in Newton County, Indian Creek on 07/16/1985.	circa July 1985	Stone and Newton Counties, Missouri, United States	Pflieder, William L. (1932-2021)	longidigitus and macrus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_059.tif			35mm color slide
	1	60		Longpincered Crayfish and Neosho Midget Crayfish	Original caption reads, "The largest and one of the smallest crayfish species found in Missouri are the longpincered crayfish, <i>Orconectes longidigitus</i> (left) and the Neosho midget crayfish, <i>Orconectes macrus</i> (right)." Both species were reclassified to the Faxonius genus in 2017. <i>F. longidigitus</i> was collected in Stone County, James River Arm of Table Rock Lake in October 1984. <i>F. macrus</i> was collected in Newton County, Indian Creek on 07/16/1985.	circa July 1985	Stone and Newton Counties, Missouri, United States	Pflieder, William L. (1932-2021)	longidigitus and macrus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_060.tif			35mm color slide
	1	61		Distribution Map for the Longpincered Crayfish and [Neosho] Midget Crayfish	Distribution map for the largest and smallest species of Missouri crayfish.	circa April 1988	Missouri, United States	unknown	longidigitus and macrus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_061.tif			35mm b&w slide
	1	62	66-9	Golden Crayfish	Original caption reads, "Golden crayfish, <i>Orconectes luteus</i> , mating pair." This species was reclassified to the Faxonius genus in 2017. Specimens from Pomme de Terre River.	10/10/1974	Greene County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_062.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 28	35mm color slide
	1	63	66-11	Golden Crayfish	A mating pair of golden crayfish from the Pomme de Terre River.	10/10/1974	Greene County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_063.tif			35mm color slide
	1	64		Golden Crayfish	Original caption reads, "Meramec River, Crawford County." Form 1 male specimen P85-74 from Meramec River at Highway 8, T37N R5W S6 SW1/4. TL = 112.5mm, BL = 70.5mm, CL = 34.5mm. Image is horizontally reversed from how it is printed in the book.	10/24/1985	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_064.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 92	35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	65		Golden Crayfish	Male form 2 from Meramec River at Cook Station. TL = 92mm, BL = 63mm, CL = 31.3mm.	07/18/1985	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_065.tif			35mm color slide
	1	66		Golden Crayfish	Original caption reads, "Buffalo Creek, Ripley County." Male form 2 specimen P85-24 from Buffalo Creek at Route C, T24N R1E S20. TL = 97mm, BL = 64mm, CL = 31.2mm. Image is horizontally reversed from how it is printed in the book.	07/17/1985	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_066.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 92	35mm color slide
	1	67		Golden Crayfish	Original caption reads, "Cedar Creek, Cedar County." Male form 1 from Cedar Creek at Route B, 5.5 miles east of Jerico Springs, T33N R27W S8. TL = 78mm, Carapace Length = 25.5mm, BL = 53.5mm.	10/31/1984	Cedar County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_067.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 92	35mm color slide
	1	68		Golden Crayfish	Comparison of two golden crayfish. The top specimen is from Cedar Creek in Cedar County, the bottom from the Meramec River in Crawford County.	10/24-31/1984	Cedar and Crawford Counties, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_068.tif			35mm color slide
	1	69		Golden Crayfish	Male form 1 from Pomme de Terre River near Fair Grove. TL = 88mm, BL = 58.1mm, CL = 28.2mm.	April 1984	Greene County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_069.tif			35mm color slide
	1	70		Golden Crayfish	Male form 1 from Sac River 4 miles south of Ash Grove, T29N R24W S6.	10/23/1985	Greene County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_070.tif			35mm color slide
	1	71		Golden Crayfish	Male form 1 specimen P85-36 from St. Francis River at Highway 67, T35N R5E S11. TL = 125mm, CL = 38.3mm, BL = 74.2mm.	09/18/1985	St. Francois County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_071.tif			35mm color slide
	1	72		Golden Crayfish	Specimen P85-35 from Pickle Creek at Hawn State Park, T36N R7E S11. TL = 92mm, CL = 29mm, BL = 64mm.	09/18/1985	Ste. Genevieve County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_072.tif			35mm color slide
	1	73		Golden Crayfish	Male form 1 specimen P85-55 from Peno Creek at Highway 61 1.25 miles southeast of Frankford, T54N R4W S1. TL = 80mm, CL = 27mm, BL = 53.5mm.	10/10/1985	Pike County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_073.tif			35mm color slide
	1	74		Golden Crayfish	Male form 1 specimen P85-32 from Mineral Fork at Highway 47, T39N R2E Survey 2066. TL = 117mm, BL = 70.5mm, CL = 34.2mm.	09/17/1985	Washington County, Missouri, United States	Pflieder, William L. (1932-2021)	luteus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_074.tif			35mm color slide
	1	75		Neosho Midget Crayfish	Original caption reads, "Indian Creek, Newton County." Male form 1 specimen from Indian Creek. TL = 60mm, BL = 39mm, CL = 19.2mm.	07/16/1985 [?]	Newton County, Missouri, United States	Pflieder, William L. (1932-2021)	macrus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_075.tif	date of photo estimated from similar image	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 95	35mm color slide
	1	76		Neosho Midget Crayfish	Female from Indian Creek. TL = 60mm, BL = 44.1mm, CL = 21.2mm.	07/16/1985	Newton County, Missouri, United States	Pflieder, William L. (1932-2021)	macrus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_076.tif			35mm color slide
	1	77		Mammoth Spring Crayfish	Original caption reads, "Spring River, Oregon County." Male form 1 specimen P85-12 from Warm Fork Spring River at Highway 19, T22N R5W S20 NW1/4. TL = 92mm, CL = 28.5mm, BL = 59mm.	07/17/1985	Oregon County, Missouri, United States	Pflieder, William L. (1932-2021)	marchandi	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_077.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 97	35mm color slide
	1	78		Mammoth Spring Crayfish	Male form 1 specimen P85-81 from Warm Fork Spring River at Highway 19, 1.75 miles north-northeast of Thayer, T22N R5W S20. TL = 52mm, Carapace Length = 19.5mm, Body Length = 38mm.	11/13/1985	Oregon County, Missouri, United States	Pflieder, William L. (1932-2021)	marchandi	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_078.tif			35mm color slide
	1	79		Mammoth Spring Crayfish Range Map	Range map for the Mammoth Spring crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieder, William L. (1932-2021)	marchandi	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_079.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieder, p. 8	35mm color slide
	1	80		Saddlebacked Crayfish	Original caption reads, "Stone Hill Branch, Dent County." Male form 1 specimen P85-43 from Stone Hill Branch at Highway 72, 0.5 miles southwest of Stone Hill, T34N R4W S35. TL = 94mm, BL = 60.1mm, CL = 29.9mm.	09/20/1985	Dent County, Missouri, United States	Pflieder, William L. (1932-2021)	medius	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_080.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 100	35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	81		Saddlebacked Crayfish	Male form 1 specimen P85-1 from Hazel Creek at Route C 8 miles northeast of Courtois, T36N R1W S24. TL = 89mm, BL = 55.5mm, CL = 27.2mm.	03/25/1985	Washington County, Missouri, United States	Pflieger, William L. (1932-2021)	medius	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_081.tif			35mm color slide
	1	82		Meek's Crayfish	Original caption reads, "Indian Creek, Stone County." Male form 1 specimen 87-99 from Indian Creek at Highway 86. BL = 58.2mm, CL = 28.8mm.	10/30/1987	Stone County, Missouri, United States	Pflieger, William L. (1932-2021)	meeki	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_082.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 103	35mm color slide
	1	83		Water Nymph Crayfish	Female from an artificial pond, T37N R31W S34. BL = 62.8mm, CL = 29.9mm. Pflieger writes that <i>O. nais</i> is "mostly, if not completely, referable to <i>O. virilis</i> ." ("The Crayfishes of Missouri" p. 141) This species was reclassified to the <i>Faxonius</i> genus in 2017.	03/02/1988	Vernon County, Missouri, United States	Pflieger, William L. (1932-2021)	nais	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_083.tif			35mm color slide
	1	84		Water Nymph Crayfish	Ventral view of a female with young. Specimen from an artificial pond, T37N R31W S34. BL = 62.8mm, CL = 29.9mm. Pflieger writes that <i>O. nais</i> is "mostly, if not completely, referable to <i>O. virilis</i> ." ("The Crayfishes of Missouri" p. 141) This species was reclassified to the <i>Faxonius</i> genus in 2017.	03/02/1988	Vernon County, Missouri, United States	Pflieger, William L. (1932-2021)	nais	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_084.tif			
	1	85		Ringed Crayfish	Original caption reads, " <i>O. n. neglectus</i> ; Sugar Creek, Barry County." Male form 1 specimen P87-101 from Sugar Creek at Route DD. BL = 72.7 or 72.2mm, CL = 37.8mm. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	10/30/1987	Barry County, Missouri, United States	Pflieger, William L. (1932-2021)	neglectus neglectus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_085.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 105	35mm color slide
	1	86		Ringed Crayfish	Male form 1 specimen P87-101 from Sugar Creek at Route DD. BL = 72.7 or 72.2mm, CL = 37.8mm. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	10/30/1987	Barry County, Missouri, United States	Pflieger, William L. (1932-2021)	neglectus neglectus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_086.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	87		Ringed Crayfish	Male form 1 specimen P86-6 from Big Spring 3.5 miles west of Mt. Vernon. TL = 101mm, CL = 33mm, BL = 70.8mm. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	01/03/1986	Lawrence County, Missouri, United States	Pflieger, William L. (1932-2021)	<i>neglectus neglectus</i>	<i>Faxonella</i> (formerly <i>Orconectes</i>)	Cambaridae	RG103-05_01_087.tif			35mm color slide
	1	88		Ringed Crayfish	Original caption reads, " <i>O. n. chaenodactylus</i> ; Bryant Creek, Ozark County. Male form 1 from Bryant Creek at Highway 95. BL = 65.6mm, CL = 32.5mm. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	10/29/1987	Ozark County, Missouri, United States	Pflieger, William L. (1932-2021)	<i>neglectus chaenodactylus</i>	<i>Faxonella</i> (formerly <i>Orconectes</i>)	Cambaridae	RG103-05_01_088.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 105	35mm color slide
	1	89		Ringed Crayfish	Male from 1 specimen P85-79 from North Fork River at Route CC. TL = 87mm, BL = 57.9mm, CL = 28.1mm. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	11/12/1985	Ozark County, Missouri, United States	Pflieger, William L. (1932-2021)	<i>neglectus chaenodactylus</i>	<i>Faxonella</i> (formerly <i>Orconectes</i>)	Cambaridae	RG103-05_01_089.tif			35mm color slide
	1	90		Ringed Crayfish	Male form 2 from North Fork White River at Route H, T23N R11W S20. TL = 86mm, CL = 28.7mm, BL = 59.9mm. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	07/17/1985	Ozark County, Missouri, United States	Pflieger, William L. (1932-2021)	<i>neglectus chaenodactylus</i>	<i>Faxonella</i> (formerly <i>Orconectes</i>)	Cambaridae	RG103-05_01_090.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	91		Ringed Crayfish	Specimen P85-12 from Spring Creek at Carman Springs Wildlife Area. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	03/27/1985	Howell County, Missouri, United States	Pflieger, William L. (1932-2021)	<i>neglectus chaenodactylus</i>	<i>Faxonella</i> (formerly <i>Orconectes</i>)	Cambaridae	RG103-05_01_091.tif			35mm color slide
	1	92		Ringed Crayfish	Original caption reads, "Intergrade between <i>O. n. neglectus</i> and <i>O. n. chaenodactylus</i> ; James River, Christian County." Male form 1 specimen P85-67 from the James River 4.75 miles northwest of Nixa, T27N R22W S6. TL = 127mm, BL = 76.5mm, CL = 37.5mm. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	10/23/1985	Christian County, Missouri, United States	Pflieger, William L. (1932-2021)	<i>neglectus neglectus</i>	<i>Faxonella</i> (formerly <i>Orconectes</i>)	Cambaridae	RG103-05_01_092.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 105	35mm color slide
	1	93		Ringed Crayfish	Male form 1 specimen P85-67 from the James River 4.75 miles northwest of Nixa, T27N R22W S6. TL = 127mm, BL = 76.5mm, CL = 37.5mm. Pflieger writes, "Two subspecies of the ringed crayfish have been recognized and both occur in Missouri. The nominate subspecies (<i>O. n. neglectus</i>) occurs in the Spring (Neosho) River drainage while the other subspecies (<i>O. n. chaenodactylus</i> Williams) occurs in the North Fork and Bryant Creek drainages. Populations in intervening streams of the White River System exhibit a mixture of characteristics used to separate the subspecies and are treated as intergrades." (P. 105) This species was reclassified to the <i>Faxonius</i> genus in 2017.	10/23/1985	Christian County, Missouri, United States	Pflieger, William L. (1932-2021)	<i>neglectus neglectus</i>	<i>Faxonella</i> (formerly <i>Orconectes</i>)	Cambaridae	RG103-05_01_093.tif			35mm color slide
	1	94		Ringed Crayfish	Comparison of four ringed crayfish subspecies: one <i>n. neglectus</i> specimen (P87-101), one <i>n. chaenodactylus</i> (no specimen number provided) and two intergrades (specimens P87-98 and P87-100). The crayfish came from Bryant Creek, Sugar Creek, Little North Fork and Roaring River. All are form 1 males.	10/29-30/1987	Missouri, United States	Pflieger, William L. (1932-2021)	<i>neglectus neglectus</i> and <i>neglectus chaenodactylus</i>	<i>Faxonella</i> (formerly <i>Orconectes</i>)	Cambaridae	RG103-05_01_094.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	95		Ringed Crayfish	Comparison of five crayfish: spothanded crayfish from Bay Creek, golden crayfish from Pomme de Terre River, golden crayfish from Meramec River, ringed crayfish specimen P85-20 and ringed crayfish from Ozark County.	c1985-1987	Missouri, United States	Pflieder, William L. (1932-2021)	neglectus neglectus and neglectus chaenodactylus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_095.tif			35mm color slide
	1	96		Ozark Crayfish	Original caption reads, "Ozark crayfish, <i>Orconectes ozarkae</i> , female carrying eggs (ventral view)." This species was reclassified to the <i>Faxonius</i> genus in 2017. Specimen from Little Black River. CL = 18.1mm, BL = 39.8mm.	02/23/1988	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)	ozarkae	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_096.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 29	35mm color slide
	1	97		Ozark Crayfish	Original caption reads, "Beaver Creek, Douglas County." Male form 1 specimen P85-78 from Beaver Creek at Kings Hollow 3.9 miles southeast of Good Hope, T25N R17W S12. TL = 95mm, Carapace length = 31mm, Body length = 64.5mm.	11/12/1985	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)	ozarkae	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_097.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 109	35mm color slide
	1	98		Ozark Crayfish	Male form 1 specimen P85-78 from Beaver Creek at Kings Hollow 3.9 miles southeast of Good Hope, T25N R17W S12. TL = 95mm, Carapace length = 31mm, Body length = 64.5mm.	11/12/1985	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)	ozarkae	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_098.tif			35mm color slide
	1	99		Ozark Crayfish	Male form 1 specimen P85-28 from Jacks Fork River, T28N R5W S10 NW1/4. TL = 123mm, CL = 39mm, BL = 79.8mm.	08/29/1985	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	ozarkae	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_099.tif			35mm color slide
	1	100		Ozark Crayfish	Original caption reads, "Ozark crayfish at burrow entrance; Bull Creek, Taney County." From Bull Creek above Evening Shade.	08/03/1974	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	ozarkae	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_100.tif			35mm color slide
	1	101		Gray-speckled Crayfish	Original caption reads, "St. Francis River, Dunklin County." Male form 1 specimen P85-38 from the St. Francis River at Cash Swamp Wildlife Area. TL = 88mm, BL = 63mm, CL = 30.3mm.	09/19/1985	Dunklin County, Missouri, United States	Pflieder, William L. (1932-2021)	palmeri	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_101.tif	tape on edges of slide mount; a second image of this crayfish gives different measurements	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 112	35mm color slide
	1	102		Gray-speckled Crayfish	Male form 1 specimen P85-38 from the St. Francis River at Cash Swamp Wildlife Area, T18N R8E S32. TL = 87mm, BL = 57mm, CL = 27.5mm.	09/19/1985	Dunklin County, Missouri, United States	Pflieder, William L. (1932-2021)	palmeri	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_102.tif	a second image of this crayfish gives different measurements		35mm color slide
	1	103		Gray-speckled Crayfish	Male form 1 specimen P84-47 from a ditch on Highway 84 east of Kennett, T18N R10E S4. TL = 75mm, BL = 56.5mm, CL = 28.9mm.	09/11/1984	Dunklin County, Missouri, United States	Pflieder, William L. (1932-2021)	palmeri	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_103.tif			35mm color slide
	1	104		Big Creek Crayfish	Original caption reads, "Little Creek, Iron County." Male form 1 specimen P85-83 from Little Creek 1/2 mile east of Chloide, T32N R3E S14. TL = 77.5mm, Carapace length = 26mm, Body length = 56.5mm. Image is horizontally reversed from how it is printed in the book.	1985	Iron County, Missouri, United States	Pflieder, William L. (1932-2021)	peruncus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_104.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 114	35mm color slide
	1	105		Spothanded Crayfish	Original caption reads, "Spothanded crayfish, <i>Orconectes punctimanus</i> (bottom), and its molted shell (top)." This species was reclassified to the <i>Faxonius</i> genus in 2017. Specimen P86-100 from the Current River at Pulltite Spring.	n.d.	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_105.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 26	35mm color slide
	1	106		Spothanded Crayfish	Original caption reads, "Bay Creek, Shannon County." Male form 1 from Bay Creek. TL = 106mm, BL = 71.8mm, CL = 34.9mm.	August 1984	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_106.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 116	35mm color slide
	1	107		Spothanded Crayfish	Original caption reads, "Hazel Creek, Washington County." Male form 1 specimen P85-1 from Hazel Creek at Route C, 8 miles northeast of Courtois, T36N R1W S24. TL = 200mm, CL = 39.8mm, BL = 82mm. Image is horizontally reversed from how it is printed in the book.	03/25/1985	Washington County, Missouri, United States	Pflieder, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_107.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 116	35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	108		Spothanded Crayfish	Male form 1 specimen P85-1 from Hazel Creek at Route C, 8 miles northeast of Courtois, T36N R1W S24. TL = 200mm, CL = 39.8mm, BL = 82mm.	03/25/1985	Washington County, Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_108.tif			35mm color slide
	1	109		Spothanded Crayfish	Original caption reads, "Cedar Bottom Creek, Madison County." Male form 2 specimen P87-40 from Cedar Bottom Creek at Route T. CL = 35mm, BL = 73.9mm.	05/20/1987	Madison County, Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_109.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 117	35mm color slide
	1	110		Spothanded Crayfish	Male form 2 specimen P87-40 from Cedar Bottom Creek at Route T. CL = 35mm, BL = 73.9mm.	05/20/1987	Madison County, Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_110.tif			35mm color slide
	1	111		Spothanded Crayfish	Specimen P86-100 and its molt, Current River at Pulltite Spring.	10/21/1986	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_111.tif			35mm color slide
	1	112		Spothanded Crayfish	Male form 1 specimen P85-75 from Gasconade River at Highway 42 2 miles east of [illegible]. TL = 119 or 199mm, CL = 39.8mm, BL = 81.8mm.	10/24/1985	Maries County, Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_112.tif			35mm color slide
	1	113		Spothanded Crayfish	Male form 1 specimen P85-31 from a creek in Mint Spring Natural Area, T40N R6W S13 NE1/4. TL = 120mm, CL = 39mm, BL = 80.1mm.	09/17/1985	Gasconade County, Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_113.tif			35mm color slide
	1	114		Spothanded Crayfish	Male form 2 specimen P87-2 from Little Apple Creek. CL = 35.9mm, BL = 75.1mm.	02/05/1987	Cape Girardeau County, Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_114.tif			35mm color slide
	1	115		Spothanded Crayfish	Male form 1 specimen P84-77 from Roubidoux Spring at Waynesville, T36N R12W S24. TL = 136mm, CL = 44.3mm, BL = 91.1mm.	10/29/1984	Pulaski County, Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_115.tif			35mm color slide
	1	116		Spothanded Crayfish Range Map	Range map for the spothanded crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieger, William L. (1932-2021)	punctimanus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_116.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieger, p. 11	35mm color slide
	1	117		St. Francis River Crayfish	Original caption reads, "Logan Creek, Wayne County." Male form 1 specimen P85-41 from Logan Creek at Highway 143, T29N R5E S5. TL = 51mm, BL = 39.3mm, CL = 18.5mm. Image is horizontally reversed from how it is printed in the book.	09/20/1985	Wayne County, Missouri, United States	Pflieger, William L. (1932-2021)	quaduncus	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_117.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 120	35mm color slide
	1	118		Northern Crayfish	Original caption reads, "Tzi-sho Prairie, Barton County." Form 1 male from Tzi-Sho Prairie Natural Area. TL = 133mm, BL = 88mm, CL = 43mm.	06/19/1985	Barton County, Missouri, United States	Pflieger, William L. (1932-2021)	virilis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_118.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 122	35mm color slide
	1	119		Northern Crayfish	Original caption reads, "Roadside ditch, Carroll County." Female specimen P87-61 from a ditch 3 miles west of Highway 65. CL = 44mm, BL = 91mm. Image is horizontally reversed from how it is printed in the book.	06/09/1987	Carroll County, Missouri, United States	Pflieger, William L. (1932-2021)	virilis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_119.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 122	35mm color slide
	1	120		Northern Crayfish	Female from Hinkson Creek at Quarry Road. TL = 110mm, BL = 86.9mm, CL = 41.2mm.	07/22/1986	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	virilis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_120.tif			35mm color slide
	1	121		Northern Crayfish	Female from Landon Branch at Osage Prairie Wildlife Area. TL = 124mm, CL = 43.9mm, BL = 89.5mm.	06/19/1985	Vernon County, Missouri, United States	Pflieger, William L. (1932-2021)	virilis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_121.tif			35mm color slide
	1	122		Northern Crayfish Range Map	Range map for the northern crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieger, William L. (1932-2021)	virilis	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_122.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieger, p. 6	35mm color slide
	1	123		Williams's Crayfish	Original caption reads, "Roaring River, Barry County." Male form 1 specimen P86-1 from Roaring River State Park. TL = 54mm, BL = 39mm, CL = 19.3mm.	01/02/1986	Barry County, Missouri, United States	Pflieger, William L. (1932-2021)	williamsi	Faxonella (formerly Orconectes)	Cambaridae	RG103-05_01_123.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 126	35mm color slide
	1	124		White River Crayfish	Original caption reads, "Sand Pond, Ripley County." Male form 1 specimen P87-31 from Sand Pond Natural Area. CL = 42mm, BL = 86mm.	04/01/1987	Ripley County, Missouri, United States	Pflieger, William L. (1932-2021)	acutus	Procambarus	Cambaridae	RG103-05_01_124.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieger, p. 130	35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	125		White River Crayfish	Male form 1 specimen P87-31 from Sand Pond Natural Area. CL = 42mm, BL = 86mm.	04/01/1987	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)	acutus	Procambarus	Cambaridae	RG103-05_01_125.tif			35mm color slide
Procambarus	1	126		White River Crayfish	Original caption reads, "Poplar Bluff Conservation Area, Butler County." Male form 1 specimen P86-32 from a creek at Poplar Bluff Bottomlands Hardwood Natural Area. TL = 144mm, CL = 47.5mm, BL = 86.1mm. Image is horizontally reversed from how it is printed in the book.	02/27/1986	Butler County, Missouri, United States	Pflieder, William L. (1932-2021)	acutus	Procambarus	Cambaridae	RG103-05_01_126.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 130	35mm color slide
	1	127		White River Crayfish	Original caption reads, "Subadult; unnamed ditch, Dunklin County." Male form 2 from a ditch 4 miles west of Senath, T17N R6E S5. TL = 82mm, CL = 31.8mm, BL = 64mm.	03/26/1985	Dunklin County, Missouri, United States	Pflieder, William L. (1932-2021)	acutus	Procambarus	Cambaridae	RG103-05_01_127.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 130	35mm color slide
	1	128		White River Crayfish	Female specimen P86-50 from a roadside pool, T48N R3E S30. TL = 108mm, BL = 83.2mm.	03/21/1986	St. Charles County, Missouri, United States	Pflieder, William L. (1932-2021)	acutus	Procambarus	Cambaridae	RG103-05_01_128.tif			35mm color slide
	1	129		White River Crayfish	Male form 1 specimen P85-13 from Shanks Wildlife Area, T55N R2W S18. TL = 114mm, BL = 75.9mm, CL = 40mm.	05/14/1985	Pike County, Missouri, United States	Pflieder, William L. (1932-2021)	acutus	Procambarus	Cambaridae	RG103-05_01_129.tif			35mm color slide
	1	130		White River Crayfish Range Map	Range map for the White River crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieder, William L. (1932-2021)	acutus	Procambarus	Cambaridae	RG103-05_01_130.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieder, p. 14	35mm color slide
	1	131		Red Swamp Crayfish	Original caption reads, "Mingo Swamp, Wayne County." Male form 1 specimen P85-7 from Mingo Swamp. TL = 103mm, BL = 73.2mm, CL = 38.3mm.	03/26/1985	Wayne County, Missouri, United States	Pflieder, William L. (1932-2021)	clarkii	Procambarus	Cambaridae	RG103-05_01_131.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 133	35mm color slide
	1	132		Red Swamp Crayfish	Male form 1 specimen P86-22 from a ditch at Highway 80. CL = 44.2mm, BL = 88mm.	02/05/1986	New Madrid County, Missouri, United States	Pflieder, William L. (1932-2021)	clarkii	Procambarus	Cambaridae	RG103-05_01_132.tif			35mm color slide
	1	133		Red Swamp Crayfish Range Map	Range map for the red swamp crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieder, William L. (1932-2021)	clarkii	Procambarus	Cambaridae	RG103-05_01_133.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieder, p. 14	35mm color slide
	1	134		Grassland Crayfish	Original caption reads, "Grassland Crayfish, <i>Procambarus gracilis</i> , with a regenerated pincer (right)." Male form 1 from Niawathe Prairie south of Cedarville, T32N R28W S4. TL = 102mm, BL = 67.1mm, CL = 36.2mm.	05/02/1986	Dade County, Missouri, United States	Pflieder, William L. (1932-2021)	gracilis	Procambarus	Cambaridae	RG103-05_01_134.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 27	35mm color slide
	1	135		Grassland Crayfish	Original caption reads, "Near Millersburg, Callaway County." Male form 1 from half a mile northeast of Millersburg, T48N, R11W, S25. TL = 92mm, BL = 64.6mm, CL = 34.2mm.	05/02/1986	Callaway County, Missouri, United States	Pflieder, William L. (1932-2021)	gracilis	Procambarus	Cambaridae	RG103-05_01_135.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 136	35mm color slide
	1	136		Grassland Crayfish	Male form 1 from half a mile northeast of Millersburg, T48N, R11W, S25. TL = 92mm, BL = 64.6mm, CL = 34.2mm.	05/02/1986	Callaway County, Missouri, United States	Pflieder, William L. (1932-2021)	gracilis	Procambarus	Cambaridae	RG103-05_01_136.tif			35mm color slide
	1	137		Grassland Crayfish	Female specimen P84-86 from a slough at Tzi-Sho Prairie Natural Area, T32N R33W S23. TL = 101mm, BL = 72.2mm, CL = 37mm.	10/31/1984	Barton County, Missouri, United States	Pflieder, William L. (1932-2021)	gracilis	Procambarus	Cambaridae	RG103-05_01_137.tif			35mm color slide
	1	138		Grassland Crayfish Range Map	Range map for the grassland crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieder, William L. (1932-2021)	gracilis	Procambarus	Cambaridae	RG103-05_01_138.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieder, p. 6	35mm color slide
	1	139		Vernal Crayfish	Original caption reads, "Roadside pool, Ripley County." Male form 1 specimen P86-40 from a roadside pool at Highway 142 north-northwest of Naylor. TL = 82mm, CL = 29.1mm, BL = 58.1mm.	03/11/1986	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)	viaevirdis	Procambarus	Cambaridae	RG103-05_01_139.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 138	35mm color slide
	1	140		Vernal Crayfish Range Map	Range map for the vernal crayfish showing where it can be found in Missouri.	circa December 1986	Missouri, United States	Pflieder, William L. (1932-2021)	viaevirdis	Procambarus	Cambaridae	RG103-05_01_140.tif		used in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieder, p. 15	35mm color slide

CRAYFISH

(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
General	1	141		Crayfish Still Life	Comparison of five crayfish species: Mammoth Spring crayfish (left), shrimp crayfish (top), golden crayfish (right), Cajun dwarf crayfish (center) and White River crayfish (bottom). Image is horizontally reversed from how it is printed in the book.	c1985-1987	Missouri, United States	Pflieder, William L. (1932-2021)	marchandi, lancifer, luteus, puer and acutus	Faxonella (formerly Orconectes), Cambarellus and Procambarus	Cambaridae	RG103-05_01_141.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, frontspiece and in "An Introduction to the Crayfish of Missouri" (1987) by William L. Pflieder, cover	35mm color slide
	1	142		Juvenile Crayfish	Original caption reads, "Unusual red color variant of unidentified juvenile crayfish; Finley Creek, Christian County."	circa October 1966	Christian County, Missouri, United States	Roston, William N. (1936-2019)			Cambaridae	RG103-05_01_142.tif	COPYRIGHTED; tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 8	35mm color slide
	1	143		Crayfish Young	Original caption reads, "Crayfish young attached to swimmerets of female."	n.d.	Missouri, United States	Roston, William N. (1936-2019)			Cambaridae	RG103-05_01_143.tif	COPYRIGHTED; tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 29	35mm color slide
	1	144		Hubbs's Crayfish, Coldwater Crayfish, Grassland Crayfish, White River Crayfish	Original caption reads, "(Left) Hubbs' crayfish, <i>Cambarus hubbsi</i> [specimen P85-22]; (top) coldwater crayfish, <i>Orconectes eupunctus</i> [specimen P85-23]; (bottom) grassland crayfish, <i>Procambarus gracilis</i> [specimen P84-86]; and (right) white river crayfish, <i>Procambarus acutus</i> [specimen P85-13]." The coldwater crayfish was reclassified to the Faxonius genus in 2017.	07/25/19xx (no year provided)	Missouri, United States	Pflieder, William L. (1932-2021)	hubbsi, eupunctus, gracilis and acutus	Cambarus, Faxonella (formerly Orconectes) and Procambarus	Cambaridae	RG103-05_01_144.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 40	35mm color slide
	1	145		Crayfish Eggs	Close-up of orange crayfish eggs, species not indicated.	circa October 1986	Missouri, United States	unknown			Cambaridae	RG103-05_01_145.tif			35mm color slide
	1	146		Crayfish Eggs	Close-up of dark gray/purplish crayfish eggs, species not indicated.	circa October 1986	Missouri, United States	unknown			Cambaridae	RG103-05_01_146.tif			35mm color slide
	1	147		Crayfish Eggs	Dark blue/purplish crayfish eggs clustered on a crayfish tail, species not indicated.	circa October 1986	Missouri, United States	unknown			Cambaridae	RG103-05_01_147.tif			35mm color slide
	1	148		Crayfish Eggs	Orange eggs clustered beneath a crayfish's tail, species not indicated.	circa April 1988	Missouri, United States	unknown			Cambaridae	RG103-05_01_148.tif			35mm color slide
	1	149		Crayfish	Unidentified pale crayfish, probably a cave crayfish	circa April 1988	Missouri, United States	unknown			Cambaridae	RG103-05_01_149.tif			35mm color slide
	1	150		Crayfish Burrows	Crayfish burrows in a field near the junction of Highways T and J east of Wappapello: small outbuilding in background.	June 1986	Stoddard County, Missouri, United States	Vasey, Fred W. (1939-)			Cambaridae	RG103-05_01_150.tif			35mm color slide
	1	151		Crayfish Burrow	A crayfish burrow in a field near the junction of Highways T and J east of Wappapello: camera case used for scale.	June 1986	Stoddard County, Missouri, United States	Vasey, Fred W. (1939-)			Cambaridae	RG103-05_01_151.tif			35mm color slide
	1	152		Crayfish Burrow	A crayfish burrow in a field near the junction of Highways T and J east of Wappapello: camera case used for scale.	June 1986	Stoddard County, Missouri, United States	Vasey, Fred W. (1939-)			Cambaridae	RG103-05_01_152.tif			35mm color slide
	1	153		Crayfish Burrow	A crayfish burrow in a field near the junction of Highways T and J east of Wappapello: camera case used for scale.	June 1986	Stoddard County, Missouri, United States	Vasey, Fred W. (1939-)			Cambaridae	RG103-05_01_153.tif			35mm color slide
	1	154		Crayfish	Unidentified crayfish from the Niangua River.	c1985	Missouri, United States	Roston, William N. (1936-2019)			Cambaridae	RG103-05_01_154.tif	COPYRIGHTED		35mm color slide
	1	155		Crayfish	Unidentified crayfish among rocks, under water	circa March 1972	Missouri, United States	unknown			Cambaridae	RG103-05_01_155.tif			35mm color slide
	1	156		Crayfish	Unidentified crayfish among rocks, under water	circa March 1972	Missouri, United States	Pflieder, William L. (1932-2021)			Cambaridae	RG103-05_01_156.tif			35mm color slide
	1	157		Crayfish	Unidentified crayfish among rocks, under water	circa April 1972	Missouri, United States	unknown			Cambaridae	RG103-05_01_157.tif			35mm color slide
	1	158		Crayfish	Unidentified crayfish among rocks, under water	circa August 1974	Missouri, United States	Pflieder, William L. (1932-2021)			Cambaridae	RG103-05_01_158.tif			35mm color slide
	1	159		Crayfish	Unidentified crayfish among rocks, under water	circa April 1976	Missouri, United States	unknown			Cambaridae	RG103-05_01_159.tif			35mm color slide
	1	160		Crayfish	Unidentified crayfish among rocks, under water	circa October 1976	Missouri, United States	unknown			Cambaridae	RG103-05_01_160.tif			35mm color slide
	1	161		Crayfish	Unidentified crayfish among rocks, under water	circa October 1976	Missouri, United States	unknown			Cambaridae	RG103-05_01_161.tif			35mm color slide
	1	162		Genera and Species of Missouri Crayfish	Table showing the number of crayfish species in Missouri by genus	circa April 1988	Missouri, United States	unknown				RG103-05_01_162.tif			35mm color slide

FISH

(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
Artwork	OB1	4		"The Fishes of Missouri" Book Cover	Cover illustration (back, spine and front) for Bill Pflieger's book, first edition	c1975	Missouri, United States	Pflieger, William L. (1932-2021)				RG103-05_OB1_04A.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, cover	18"x11.75" color print on thick paper
	OB1	4		Topography of a Fish	Illustrations of the general anatomy of fish	c1975	Missouri, United States	Taylor, Lynne (illustrator)				RG103-05_OB1_04B.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, inside back cover	17.5"x11.5" ink drawing
	OB1	5		Grass Carp Identification Leaflet	Illustration of the grass carp, an introduced species native to Asia.	c1975	Missouri, United States	unknown	idella	Ctenopharyngodon	Cyprinidae	RG103-05_OB1_05A.tif	tape and glue residue	similar to images used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 95	11"x14.5" pencil and ink drawing with green-tinted plastic overlay with white highlights
	OB1	5		Sucker Illustration	Unidentified sucker illustrations marked 17a and 17b. Does not appear to have been used in Pflieger's book.	c1975	Missouri, United States	unknown			Catostomidae	RG103-05_OB1_05B.tif			11"x14" pencil and ink drawing with green-tinted plastic overlay with white highlights
	OB1	5		Sucker Illustration	Unidentified sucker illustrations marked 18a and 18b. Does not appear to have been used in Pflieger's book.	c1975	Missouri, United States	unknown			Catostomidae	RG103-05_OB1_05C.tif			11"x14" pencil and ink drawing with green-tinted plastic overlay with white highlights
	OB1	6		Western Silvery Minnow	Illustration of a western silvery minnow based on specimen P75-48 caught in the Missouri River above Easley, T47N R13W S34. SL = 68.5mm.	07/18/1975 (date captured)	Boone County, Missouri, United States	S.M.A. (illustrator)	argyritis	Hybognathus	Cyprinidae	RG103-05_OB1_06A.tif	tape		8.5"x9.25" ink drawing taped to a 10.25"x11" paper mount
	OB1	6		Mississippi Silvery Minnow	Illustration of a Mississippi silvery minnow based on specimen P66-31 caught in the Current River 0.25 miles above the Arkansas state line, T22N R2E S36. SL = 62.5mm.	08/26/1966 (date caught)	Ripley County, Missouri, United States	S.M.A. (illustrator)	nuchalis	Hybognathus	Cyprinidae	RG103-05_OB1_06B.tif	tape		8.5"x9.25" ink drawing taped to a 10.25"x11" paper mount
	OB1	7		Lake Sturgeon Plate 1a - Draft	Illustration of the lake sturgeon, <i>Acipenser fulvescens</i>	c1975	Missouri, United States	Turk, B. (illustrator)	fulvescens	Acipenser	Acipenseridae	RG103-05_OB1_07A.tif	tape on reverse	similar to image used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 60	11"x15" pencil and ink drawing
	OB1	7		Pallid and Shovelnose Sturgeon Plates 2a and 2b - Draft	Illustration of the pallid sturgeon, <i>Scaphirhynchus albus</i> , and shovelnose sturgeon, <i>Scaphirhynchus platyrhynchus</i>	c1975	Missouri, United States	unknown	albus and platyrhynchus	Scaphirhynchus	Acipenseridae	RG103-05_OB1_07B.tif	significant glue residue	similar to image used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 60	11"x15.125" pencil and ink drawing
	OB1	7		Lake Sturgeon	Illustration of the lake sturgeon, <i>Acipenser fulvescens</i>	c1984	Missouri, United States	Haefner, Rebecca (illustrator)	fulvescens	Acipenser	Acipenseridae	RG103-05_OB1_07C.tif	tape residue, foxing	used on signage for MDC	11"x13.75" pencil and ink drawing
	2	1		Blacknose Shiner Plate 59a	Illustration of the blacknose shiner, <i>Notropis heterolepis</i>	c1975	Missouri, United States	Taylor, Lynne (illustrator)	heterolepis	Notropis	Cyprinidae	RG103-05_02_001.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 123	35mm color slide
	2	2		Pallid Shiner Plate 61a	Illustration of the pallid shiner, <i>Notropis amnis</i>	c1975	Missouri, United States	Taylor, Lynne (illustrator)	amnis	Notropis	Cyprinidae	RG103-05_02_002.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 124	35mm color slide
Lampreys	2	3		Northern Brook Lamprey	Specimen P86-69 from the Meramec River at Highway 8. TL = 108mm.	05/05/1986	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	fossor	Ichthyomyzon	Petromyzontidae	RG103-05_02_003.tif			35mm color slide
	2	4		Northern Brook Lamprey	Specimen P86-69 from the Meramec River at Highway 8. TL = 108mm.	05/05/1986	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	fossor	Ichthyomyzon	Petromyzontidae	RG103-05_02_004.tif			35mm color slide
	2	5		Northern Brook Lamprey	A northern brook lamprey	n.d.	Missouri, United States	Pflieger, William L. (1932-2021)	fossor	Ichthyomyzon	Petromyzontidae	RG103-05_02_005.tif			35mm color slide
	2	6	47-12	Chestnut Lamprey	Original caption reads, "Chestnut lampreys, <i>Ichthyomyzon castaneus</i> , in spawning pit."	n.d.	Missouri, United States	Pflieger, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_006.tif	slide is slightly warped	used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 35	35mm color slide
	2	7	43-23	Chestnut Lamprey	A pair of chestnut lampreys in a creek bed or river bottom.	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_007.tif			35mm color slide
	2	8	43-24	Chestnut Lamprey	A pair of chestnut lampreys in a creek bed or river bottom.	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_008.tif			35mm color slide
	2	9	44-4	Chestnut Lamprey	A chestnut lamprey hangs out in a creek bed or river bottom with a sculpin.	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_009.tif			35mm color slide

FISH

(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	10	44-8	Chestnut Lamprey	A chestnut lamprey stirs up sediment out in a creek bed or river bottom. Other, smaller fish are also pictured.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_010.tif			35mm color slide
	2	11	44-20	Chestnut Lamprey	Multiple chestnut lampreys in a creek bed or river bottom.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_011.tif			35mm color slide
	2	12	47-1	Chestnut Lamprey	Two chestnut lampreys carry stones in their mouths.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_012.tif			35mm color slide
	2	13	47-4	Chestnut Lamprey	Chestnut lampreys carry stones in their mouths.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_013.tif			35mm color slide
	2	14	47-13	Chestnut Lamprey	Chestnut lampreys carry stones in their mouths.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_014.tif			35mm color slide
	2	15	47-16	Chestnut Lamprey	A few chestnut lampreys in a creek bed or river bottom.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_015.tif			35mm color slide
	2	16	49-10	Chestnut Lamprey and Gar	A lamprey latches onto the bottom of a spotted gar	circa June 1973	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus and oculatus	Lepisosteus and Ichthyomyzon	Lepisosteidae and Petromyzontidae	RG103-05_02_016.tif			35mm color slide
	2	17	79-6	Chestnut Lamprey and Northern Hog Sucker	A chestnut lamprey is latched onto the head of a northern hog sucker fish.	circa April 1976	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae and Catostomidae	RG103-05_02_017.tif			35mm color slide
	2	18	79-8	Chestnut Lamprey and Northern Hog Sucker	A chestnut lamprey is latched onto the head of a northern hog sucker fish.	circa April 1976	Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae and Catostomidae	RG103-05_02_018.tif	date derived from previous slide		35mm color slide
	2	19		Chestnut Lamprey	Specimen from Big Saline Creek. TL = 10.6in.	05/16/1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	castaneus	Ichthyomyzon	Petromyzontidae	RG103-05_02_019.tif			35mm color slide
	2	20		Least Brook Lamprey	Specimen from the Current River at Cave Spring.	n.d.	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_020.tif			35mm color slide
	2	21		Least Brook Lamprey	Specimen from Mahans Creek, five inches total length.	02/29/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_021.tif			35mm color slide
	2	22		Least Brook Lamprey	Specimen from Mahans Creek, five inches total length.	02/29/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_022.tif			35mm color slide
	2	23		Least Brook Lamprey	Specimen from Mahans Creek, five inches total length.	02/29/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_023.tif			35mm color slide
	2	24		Least Brook Lamprey	Specimen from Buffalo Creek at Route C, TL = 110.8mm.	03/20/1987	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_024.tif			35mm color slide
	2	25		Least Brook Lamprey	Specimen from the Current River below Montauk.	03/18/1972	Dent County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_025.tif			35mm color slide
	2	26		Least Brook Lamprey	Least brook lampreys under water in North Fork White River, first slab below Highway 76.	03/17/1971	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_026.tif			35mm color slide
	2	27		Least Brook Lamprey	Least brook lampreys under water in North Fork White River, first slab below Highway 76.	03/17/1971	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_027.tif			35mm color slide
	2	28		Least Brook Lamprey	Least brook lampreys under water in North Fork White River, first slab below Highway 76.	03/17/1971	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_028.tif			35mm color slide
	2	29		Least Brook Lamprey	A least brook lamprey under water.	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_029.tif			35mm color slide
	2	30	77-11	Least Brook Lamprey	A least brook lamprey in Little Maries River at Westphalia. According to Pflieder's field journal, he used high speed Ektachrome and a 21mm lens.	03/21/1976	Osage County, Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_030.tif			35mm color slide
	2	31		Least Brook Lamprey	A least brook lamprey under water.	n.d.	Missouri, United States	Pflieder, William L. (1932-2021)	aepyptera	Lampetra	Petromyzontidae	RG103-05_02_031.tif			35mm color slide
Sturgeons	2	32		Lake Sturgeon	A lake sturgeon in a tank. These fish are endangered.	March, no year	Missouri, United States	Pflieder, William L. (1932-2021)	fulvescens	Acipenser	Acipenseridae	RG103-05_02_032.tif			35mm color slide
	2	33		Lake Sturgeon Sign	Attention Fishermen sign explaining that lake sturgeon have been released in this lake (lake not specified)	c1984	Missouri, United States	Pflieder, William L. (1932-2021)	fulvescens	Acipenser	Acipenseridae	RG103-05_02_033.tif			35mm color slide

FISH

(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	34		Shovelnose Sturgeon	A preserved specimen from the Missouri River above Washington (RM 75.0-76.5). SL = 106.1mm, FL = 121.6mm.	09/28/1982	Franklin County, Missouri, United States	Pflieder, William L. (1932-2021)	platorynchus	Scaphirhynchus	Acipenseridae	RG103-05_02_034.tif			35mm color slide
	2	35		Sturgeons	Three sturgeons laid out on a mat.	circa January 1980	Missouri, United States	Pflieder, William L. (1932-2021)			Acipenseridae	RG103-05_02_035.tif			35mm color slide
	2	36		Pallid and Shovelnose Sturgeons	Lateral view of the mouths of two sturgeons laid out on a mat: shovelnose (left) and pallid (right).	circa January 1980	Missouri, United States	Pflieder, William L. (1932-2021)	platorynchus and albus	Scaphirhynchus	Acipenseridae	RG103-05_02_036.tif			35mm color slide
	2	37		Sturgeon	Sturgeon gonads and eggs, dissected specimen. Sturgeon caviar, or roe, is considered a delicacy in some parts of the world.	05/19/1978	Missouri, United States	Pflieder, William L. (1932-2021)			Acipenseridae	RG103-05_02_037.tif	RESTRICTED: This image contains offensive or potentially harmful content.		35mm color slide
Paddlefish	2	38	30-29	Paddlefish	A paddlefish swims under water. The fish's distinctive snout, or rostrum, can take up to 1/3rd of its body length. It is an ancient, cartilaginous fish species. The paddlefish is Missouri's official state aquatic animal.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	spathula	Polyodon	Polyodontidae	RG103-05_02_038.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 36	35mm color slide
	2	39	30-28	Paddlefish	A paddlefish swims under water. The fish's distinctive snout, or rostrum, can take up to 1/3rd of its body length. It is an ancient, cartilaginous fish species. The paddlefish is Missouri's official state aquatic animal.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	spathula	Polyodon	Polyodontidae	RG103-05_02_039.tif			35mm color slide
	2	40	30-33	Paddlefish	A paddlefish swims under water. The fish's distinctive snout, or rostrum, can take up to 1/3rd of its body length. It is an ancient, cartilaginous fish species. The paddlefish is Missouri's official state aquatic animal.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	spathula	Polyodon	Polyodontidae	RG103-05_02_040.tif			35mm color slide
	2	41	31-8	Paddlefish	A paddlefish swims under water. The fish's distinctive snout, or rostrum, can take up to 1/3rd of its body length. It is an ancient, cartilaginous fish species. The paddlefish is Missouri's official state aquatic animal.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	spathula	Polyodon	Polyodontidae	RG103-05_02_041.tif			35mm color slide
	2	42	35-4	Paddlefish	A paddlefish swims under water. The fish's distinctive snout, or rostrum, can take up to 1/3rd of its body length. It is an ancient, cartilaginous fish species. The paddlefish is Missouri's official state aquatic animal. This particular fish was photographed in Big Buffalo Creek and measured 30 inches total.	n.d.	Benton County, Missouri, United States	Pflieder, William L. (1932-2021)	spathula	Polyodon	Polyodontidae	RG103-05_02_042.tif	tape on edges		35mm color slide
	2	43	31-5	Paddlefish	A paddlefish swims under water. The fish's distinctive snout, or rostrum, can take up to 1/3rd of its body length. It is an ancient, cartilaginous fish species. The paddlefish is Missouri's official state aquatic animal.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	spathula	Polyodon	Polyodontidae	RG103-05_02_043.tif	image is dark		35mm color slide
	2	44	35-2	Paddlefish	A paddlefish swims under water. The fish's distinctive snout, or rostrum, can take up to 1/3rd of its body length. It is an ancient, cartilaginous fish species. The paddlefish is Missouri's official state aquatic animal.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	spathula	Polyodon	Polyodontidae	RG103-05_02_044.tif	image is dark		35mm color slide
	2	45	35-8	Paddlefish	A paddlefish swims under water. The fish's distinctive snout, or rostrum, can take up to 1/3rd of its body length. It is an ancient, cartilaginous fish species. The paddlefish is Missouri's official state aquatic animal.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	spathula	Polyodon	Polyodontidae	RG103-05_02_045.tif	image is dark		35mm color slide
Gars	2	46	87-34	Spotted Gar	A spotted gar swims under water	circa May 1976	Missouri, United States	Pflieder, William L. (1932-2021)	oculatus	Lepisosteus	Lepisosteidae	RG103-05_02_046.tif			35mm color slide

FISH

(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	47		Longnose Gar	This juvenile gar came from the Jacks Fork River. TL = 4.3in, SL = 3.5in.	07/29/1973	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	osseus	Lepisosteus	Lepisosteidae	RG103-05_02_047.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 37	35mm color slide
	2	48	49-3	Longnose Gar and Chestnut Lamprey	A longnose gar swims above a rocky bottom. Slide is called "chestnut lamprey and gar," but the lamprey is difficult or impossible to see.	circa June 1973	Missouri, United States	Pflieder, William L. (1932-2021)	osseus and castaneus	Lepisosteus and Ichthyomyzon	Lepisosteidae and Petromyzontidae	RG103-05_02_048.tif			35mm color slide
	2	49	87-18	Longnose Gar	A longnose gar swims in Jacks Fork at Alley Spring	05/04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	osseus	Lepisosteus	Lepisosteidae	RG103-05_02_049.tif	date and location obtained from field journal		35mm color slide
	2	50	87-16	Longnose and Spotted Gar	A longnose gar (left, larger fish) and spotted gar together in Jacks Fork at Alley Spring	05/04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	osseus and oculatus	Lepisosteus	Lepisosteidae	RG103-05_02_050.tif	date and location obtained from field journal		35mm color slide
Herrings	2	51		Skipjack Herring	Specimen from Perche Creek near Providence.	circa September 1968	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	chrysochloris	Alosa	Clupeidae	RG103-05_02_051.tif			35mm color slide
	2	52		Alabama Shad	Specimen from Mississippi River at river mile 98.9, 10 miles downstream from Chester, IL. TL = 40.6mm.	05/08/1981	Perry County, Missouri, United States	Pflieder, William L. (1932-2021)	alabamae	Alosa	Clupeidae	RG103-05_02_052.tif			35mm color slide
	2	53	47-19	American Gizzard Shad	A shiny, silver gizzard shad feeds in Big Saline Creek. It measures five inches in length.	circa May 1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	cepedianum	Dorosoma	Clupeidae	RG103-05_02_053.tif			35mm color slide
	2	54		Threadfin Shad	Specimen P64-99 IX-11-1964 from the White River at Forsyth. SL = 52.4mm.	circa September 1964	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	petenense	Dorosoma	Clupeidae	RG103-05_02_054.tif			35mm color slide
Trouts	2	55		Rainbow Trout	Specimen from Mill Creek. TL = 9in, SL = 7.8in.	12/14/1973	Phelps County, Missouri, United States	Pflieder, William L. (1932-2021)	gairdneri	Salmo	Salmonidae	RG103-05_02_055.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 37	35mm color slide
	2	56		Rainbow Trout	Specimen from Mill Creek. TL = 9in, SL = 7.8in.	12/14/1973	Phelps County, Missouri, United States	Pflieder, William L. (1932-2021)	gairdneri	Salmo	Salmonidae	RG103-05_02_056.tif			35mm color slide
	2	57		Rainbow Trout	A rainbow trout: a favorite of anglers.	circa April 1977	Missouri, United States	Pflieder, William L. (1932-2021)	gairdneri	Salmo	Salmonidae	RG103-05_02_057.tif			35mm color slide
	2	58		Rainbow Trout	A rainbow trout: a favorite of anglers.	circa April 1977	Missouri, United States	Pflieder, William L. (1932-2021)	gairdneri	Salmo	Salmonidae	RG103-05_02_058.tif	image is blurry		35mm color slide
Pikes	2	59		Grass Pickerel	The grass pickerel, a member of the pike family. The grass pickerel is now separated as one of two subspecies of the American pickerel: <i>Esox americanus vermiculatus</i> (grass pickerel) and <i>Esox americanus americanus</i> (redfin pickerel).	pre-1976	Missouri, United States	Pflieder, William L. (1932-2021)	americanus vermiculatus	Esox	Esocidae	RG103-05_02_059.tif	slide printed Nov. 1982, but photo appeared in a book published in 1975; slide mounted crookedly	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 37	35mm color slide
	2	60		Chain Pickerel	The chain pickerel, a member of the pike family.	circa November 1982	Missouri, United States	Pflieder, William L. (1932-2021)	niger	Esox	Esocidae	RG103-05_02_060.tif			35mm color slide
	2	61	97-14	Chain Pickerel	The chain pickerel, a member of the pike family, photographed in Bay Creek on a bright, partly cloudy day	06/12/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	niger	Esox	Esocidae	RG103-05_02_061.tif	date and location obtained from field journal		35mm color slide
	2	62	97-17	Chain Pickerel	The chain pickerel, a member of the pike family, photographed in Bay Creek on a bright, partly cloudy day	06/12/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	niger	Esox	Esocidae	RG103-05_02_062.tif	date and location obtained from field journal		35mm color slide
	2	63	102-8	Chain Pickerel	A chain pickerel swims by a cloud of stirred-up sediment in Bay Creek	06/26/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	niger	Esox	Esocidae	RG103-05_02_063.tif	date and location obtained from field journal		35mm color slide
Minnows	2	64		Grass Carp	Specimen from the Missouri River near Brunswick. 27.5in, 8.5lb. Grass carp is an introduced species native to Asia.	12/04/1974	Chariton County, Missouri, United States	Pflieder, William L. (1932-2021)	idella	Ctenopharyngodon	Cyprinidae	RG103-05_02_064.tif			35mm color slide
	2	65		Grass Carp	Specimen from the Missouri River at St. Aubert Chute. SL = 12.5in, TL = 15.375in.	09/23/1987	Osage County, Missouri, United States	Pflieder, William L. (1932-2021)	idella	Ctenopharyngodon	Cyprinidae	RG103-05_02_065.tif			35mm color slide
	2	66		Grass Carp	Specimen from the Missouri River at St. Aubert Chute. SL = 12.5in, TL = 15.375in.	09/23/1987	Osage County, Missouri, United States	Pflieder, William L. (1932-2021)	idella	Ctenopharyngodon	Cyprinidae	RG103-05_02_066.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	67		Bighead Carp and Grass Carp	Young specimens from the Missouri River of bighead carp (left) and grass carp (right) are evidence of natural spawning of these introduced species native to Asia.	circa August 1989	Missouri, United States	Pflieger, William L. (1932-2021)	idella and nobilis	Ctenopharyngodon and Hypophthalmichthys	Cyprinidae	RG103-05_02_067.tif			35mm color slide
	2	68		Golden Shiner	Specimen from Silver Fork Creek, 8 inches total length.	circa November 1973	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	crysoleucas	Notemigonus	Cyprinidae	RG103-05_02_068.tif			35mm color slide
	2	69		Golden Shiner	Specimen from a farm pond. TL = 7.5in, SL = 6in.	circa November 1973	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	crysoleucas	Notemigonus	Cyprinidae	RG103-05_02_069.tif			35mm color slide
	2	70		Creek Chub	Specimen from a tributary of Big Tavern Creek at first crossing below Barren Fork. SL = 78mm, TL = 93mm.	04/24/1986	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	atromaculatus	Semotilus	Cyprinidae	RG103-05_02_070.tif			35mm color slide
	2	71		Southern Redbelly Dace	Specimen from a tributary of Big Tavern Creek at first crossing below Barren Fork. SL = 51mm, TL = 64mm.	04/24/1986	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	erythrogaster	Phoxinus	Cyprinidae	RG103-05_02_071.tif			35mm color slide
	2	72		Southern Redbelly Dace	Specimen from a creek near Sinking Creek along Route A. SL = 54.5mm, TL = 67mm.	05/06/1986	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	erythrogaster	Phoxinus	Cyprinidae	RG103-05_02_072.tif			35mm color slide
	2	73		Southern Redbelly Dace	Specimen P86-77 from Cowskin Creek at Highway 14 northwest of Ava. SL = 59.3mm, TL = 65mm.	05/14/1986	Douglas County, Missouri, United States	Pflieger, William L. (1932-2021)	erythrogaster	Phoxinus	Cyprinidae	RG103-05_02_073.tif			35mm color slide
	OB1	8		Southern Redbelly Dace	Southern redbelly daces in a creek bed	n.d.	Missouri, United States	Pflieger, William L. (1932-2021)	erythrogaster	Phoxinus	Cyprinidae	RG103-05_OB1_08.tif	some surface damage		14"x11" color print mounted to stiff backerboard
	2	74	10-5	Bleeding Shiner and Southern Redbelly Dace	Two fish species mingle in a creek bed.	circa May 1971	Missouri, United States	Pflieger, William L. (1932-2021)	erythrogaster and zonatus	Phoxinus and Luxilus	Cyprinidae	RG103-05_02_074.tif			35mm color slide
	2	75	46-2	Southern Redbelly Dace and Duskystripe Shiner	Southern redbelly dace (foreground), about three inches long, mingle with a four-inch duskystripe shiner (background) in Hudson Creek.	n.d.	Barry County, Missouri, United States	Pflieger, William L. (1932-2021)	erythrogaster and pilsbryi	Phoxinus and Luxilus	Cyprinidae	RG103-05_02_075.tif			35mm color slide
	2	76		Southern Redbelly Dace Range Map	Range map for the southern redbelly dace, <i>Phoxinus erythrogaster</i>	pre-1976	Missouri, United States	Pflieger, William L. (1932-2021)	erythrogaster	Phoxinus	Cyprinidae	RG103-05_02_076.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 133	35mm color slide
	2	77		Hornyhead Chub	Original caption reads, "Hornyhead chub, <i>Nocomis biguttatus</i> , male in spawning colors."	pre-1976	Missouri, United States	Pflieger, William L. (1932-2021)	biguttatus	Nocomis	Cyprinidae	RG103-05_02_077.tif	slide printed Nov. 1982, but photo appeared in a book published in 1975; slide improperly mounted	used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 37	35mm color slide
	2	78	84-19	Hornyhead Chub	Two hornyhead chubs in Huzzah Creek (Meramec River system) at Davisville Campground. Pflieger's field journal reveals the day was overcast but bright and he used a 28mm lens and hydro close-up.	04/18/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	biguttatus	Nocomis	Cyprinidae	RG103-05_02_078.tif			35mm color slide
	2	79	84-31	Hornyhead Chub, Largescale Stoneroller and Bleeding Shiners	An eight-inch hornyhead chub carries a rock in its mouth, building a nest in Huzzah Creek at Davisville Campground. A largescale stoneroller (vertical fish) checks out the chub's spawning pit. The other fish are bleeding shiners. Pflieger's field journal reveals the day was overcast but bright and he used a 28mm lens and hydro close-up.	04/18/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	biguttatus, oligolepis and zonatus	Nocomis, Campostoma and Luxilus	Cyprinidae	RG103-05_02_079.tif			35mm color slide
	2	80	84-31	Hornyhead Chub, Largescale Stoneroller and Bleeding Shiners	An eight-inch hornyhead chub carries a rock in its mouth, building a nest in Huzzah Creek at Davisville Campground. A largescale stoneroller (vertical fish) checks out the chub's spawning pit. The other fish are bleeding shiners. Pflieger's field journal reveals the day was overcast but bright and he used a 28mm lens and hydro close-up.	04/18/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	biguttatus, oligolepis and zonatus	Nocomis, Campostoma and Luxilus	Cyprinidae	RG103-05_02_080.tif	zoomed, cropped version of previous slide that makes it look like it is mounted improperly, but it isn't		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	81	89-2	Hornyhead Chub	A hornyhead chub builds a nest out of pebbles in Jacks Fork at Alley Spring. Other fish swim nearby.	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	biguttatus	Nocomis	Cyprinidae	RG103-05_02_081.tif	date and location obtained from field journal		35mm color slide
	2	82	89-5	Hornyhead Chub	A hornyhead chub builds a nest out of pebbles in Jacks Fork at Alley Spring. Other fish swim nearby.	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	biguttatus	Nocomis	Cyprinidae	RG103-05_02_082.tif	date and location obtained from field journal		35mm color slide
	2	83	89-6	Hornyhead Chub	A hornyhead chub builds a nest out of pebbles in Jacks Fork at Alley Spring. Other fish swim nearby.	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	biguttatus	Nocomis	Cyprinidae	RG103-05_02_083.tif	date and location obtained from field journal		35mm color slide
	2	84	89-8	Hornyhead Chub	A hornyhead chub builds a nest out of pebbles in Jacks Fork at Alley Spring. Other fish swim nearby.	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	biguttatus	Nocomis	Cyprinidae	RG103-05_02_084.tif	date and location obtained from field journal		35mm color slide
	2	85	89-31	Hornyhead Chub	A hornyhead chub in Jacks Fork at Alley Spring, surrounded by other fish	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	biguttatus	Nocomis	Cyprinidae	RG103-05_02_085.tif	date and location obtained from field journal		35mm color slide
	OB1	10		Hornyhead Chub	A hornyhead chub carries a rock in its mouth. These fish build nests out of mounds of pebbles.	n.d.	Missouri, United States	Pflieder, William L. (1932-2021)	biguttatus	Nocomis	Cyprinidae	RG103-05_OB1_10A.tif			14"x11" color print mounted to stiff backerboard
	OB1	10		Hornyhead Chub	Hornyhead chub spawning act (female is smaller, vertical fish, male is the large fish with breeding tubercles on his head). Numerous southern redbelly daces swim around the chubs.	n.d.	Missouri, United States	Pflieder, William L. (1932-2021)	biguttatus and erythrogaster	Nocomis and Phoxinus	Cyprinidae	RG103-05_OB1_10B.tif	some surface damage		14"x11" color print mounted to backerboard
	2	86		Redspot Chub	Specimen from Hudson Creek on Highway 97. TL = 8.5in, SL = 6.4in.	05/20/1973	Barry County, Missouri, United States	Pflieder, William L. (1932-2021)	asper	Nocomis	Cyprinidae	RG103-05_02_086.tif			35mm color slide
	2	87	99-9	Nocomis Nests	Rocky, mounded nests of the Nocomis genus in Bull Creek. According to Pflieder, the nests are abandoned.	06/13/1976	Christian County, Missouri, United States	Pflieder, William L. (1932-2021)	biguttatus or asper	Nocomis	Cyprinidae	RG103-05_02_087.tif	date and location obtained from field journal		35mm color slide
	2	88		Flathead Chub	Specimen from the Missouri River at Rocheport, XI-1962.	c1962	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	gracilis	Platygobio	Cyprinidae	RG103-05_02_088.tif			35mm color slide
	2	89		Sicklefin Chub	Specimen from the Missouri River below Easley.	07/04/1974	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	meeki	Hybopsis	Cyprinidae	RG103-05_02_089.tif			35mm color slide
	2	90		Suckermouth Minnow	Specimen from Clear Creek, 3.5 inches total length.	November 1973	Clay County, Missouri, United States	Pflieder, William L. (1932-2021)	mirabilis	Phenacobius	Cyprinidae	RG103-05_02_090.tif			35mm color slide
	2	91		Suckermouth Minnow	Specimen from Clear Creek, 3.5 inches total length.	November 1973	Clay County, Missouri, United States	Pflieder, William L. (1932-2021)	mirabilis	Phenacobius	Cyprinidae	RG103-05_02_091.tif	some damage to edges		35mm color slide
	2	92		Rosyface Shiner	A school of rosyface shiners	circa November 1982	Missouri, United States	Pflieder, William L. (1932-2021)	rubellus	Notropis	Cyprinidae	RG103-05_02_092.tif			35mm color slide
	2	93	86-34	Rosyface Shiner	A rosyface shiner spawning aggregation in the Current River above Van Buren.	05/12/1976	Carter County, Missouri, United States	Pflieder, William L. (1932-2021)	rubellus	Notropis	Cyprinidae	RG103-05_02_093.tif	date and location obtained from field journal		35mm color slide
	2	94	29-5	Telescope Shiner	A telescope shiner in a creek or river	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)	telescopus	Notropis	Cyprinidae	RG103-05_02_094.tif			35mm color slide
	2	95	29-17	Telescope Shiner	Telescope shiners in a creek or river	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)	telescopus	Notropis	Cyprinidae	RG103-05_02_095.tif			35mm color slide
	2	96	29-18	Telescope Shiner	Telescope shiners in a creek or river	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)	telescopus	Notropis	Cyprinidae	RG103-05_02_096.tif	image is dark		35mm color slide
	2	97		Redfin Shiner	Male specimen from Bonne Femme Creek	June 1967	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	umbratilis	Notropis	Cyprinidae	RG103-05_02_097.tif			35mm color slide
	2	98		Redfin Shiner	Original caption reads, "Male of the black-finned subspecies of redfin shiner, <i>Notropis umbratilis</i> , in spawning colors." Specimen from Grindstone Creek, 2.5 inches total length.	07/01/1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	umbratilis	Notropis	Cyprinidae	RG103-05_02_098.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 37	35mm color slide
	2	99		Redfin Shiner	Male specimen from Grindstone Creek of the black-finned subspecies of redfin shiner in spawning colors. TL = 2.5in, SL = 2in.	07/01/1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	umbratilis	Notropis	Cyprinidae	RG103-05_02_099.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	100		Bleeding Shiner	Two specimens from the Big Piney River 2.5 miles west of Houston.	05/22/1967	Texas County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_100.tif			35mm color slide
	2	101		Bleeding Shiner	Specimen from the Big Piney River 2.5 miles west of Houston.	05/22/1967	Texas County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_101.tif	slight damage to top, middle edge of slide		35mm color slide
	2	102		Bleeding Shiner	Bleeding shiners spawn over a hornyhead chub spawning pit, Big Saline Creek.	May 1970	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_102.tif			35mm color slide
	2	103		Bleeding Shiner	Bleeding shiners spawn over a hornyhead chub spawning pit, Big Saline Creek.	May 1970	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_103.tif			35mm color slide
	2	104		Bleeding Shiner	Bleeding shiners spawn over a hornyhead chub spawning pit, Big Saline Creek.	May 1970	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_104.tif			35mm color slide
	2	105	7-13	Bleeding Shiner	Bleeding shiners in Courtois Creek	circa May 1971	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_105.tif			35mm color slide
	2	106	7-16	Bleeding Shiner	Bleeding shiners and striped shiners in Courtois Creek	circa May 1971	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus and chrysocephalus	Notropis	Cyprinidae	RG103-05_02_106.tif			35mm color slide
	2	107	7-18	Bleeding Shiner	Bleeding shiners gather in a spawning aggregation in Courtois Creek	circa May 1971	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_107.tif			35mm color slide
	2	108	7-19	Bleeding Shiner	Bleeding shiners gather in a spawning aggregation in Courtois Creek	circa May 1971	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_108.tif			35mm color slide
	2	109	7-31	Bleeding Shiner	Bleeding shiners gather in a spawning aggregation in Courtois Creek	circa May 1971	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_109.tif			35mm color slide
	2	110	8-28	Bleeding Shiner	Bleeding shiners, four inches total length, in Courtois Creek.	circa May 1971	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_110.tif			35mm color slide
	2	111	8-29	Bleeding Shiner	Bleeding shiners, four inches total length, in Courtois Creek.	circa May 1971	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_111.tif			35mm color slide
	2	112	8-31	Bleeding Shiner	Bleeding shiners, four inches total length, in Courtois Creek.	circa May 1971	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_112.tif			35mm color slide
	2	113	9-35	Bleeding Shiner	Bleeding shiners in a creek	circa May 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_113.tif			35mm color slide
	2	114	12-2	Bleeding Shiner	A spawning aggregation of bleeding shiners	June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_114.tif			35mm color slide
	2	115	12-4	Bleeding Shiner	A spawning aggregation of bleeding shiners	June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_115.tif			35mm color slide
	2	116	12-5	Bleeding Shiner	A spawning aggregation of bleeding shiners	June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_116.tif			35mm color slide
	2	117	12-8	Bleeding Shiner	A spawning aggregation of bleeding shiners	June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_117.tif			35mm color slide
	2	118	12-11	Bleeding Shiner and Stoneroller	A largescale stoneroller carries a stone in its mouth; other stonerollers and bleeding shiners swim nearby	June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_118.tif			35mm color slide
	2	119	12-13	Bleeding Shiner and Stoneroller	A largescale stoneroller carries a stone in its mouth; other stonerollers and bleeding shiners swim nearby	June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_119.tif			35mm color slide
	2	120	12-15	Bleeding Shiner	A spawning aggregation of bleeding shiners	June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_120.tif			35mm color slide
	2	121	12-16	Bleeding Shiner	Original caption reads, "Spawning aggregation of bleeding shiners, <i>Notropis zonatus</i> ."	June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_121.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 38 and cover	35mm color slide
	2	122	13-18	Bleeding Shiner	A spawning aggregation of bleeding shiners	circa June 1971	Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_122.tif			35mm color slide
	2	123	43-8	Bleeding Shiner	Bleeding shiners in Big Saline Creek	05/12/1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_123.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	124	43-9	Bleeding Shiner	Bleeding shiners in Big Saline Creek	05/12/1973	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_124.tif			35mm color slide
	2	125		Bleeding Shiner	Specimen from Big Saline Creek. TL = 3.6in, SL = 3in.	05/24/1973	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_125.tif			35mm color slide
	2	126	49-36	Bleeding Shiner	Bleeding shiners (bigger fish) and other, smaller, fish (possibly rosyface shiners) congregate in a creek or river	circa June 1973	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_126.tif			35mm color slide
	2	127	50-2	Bleeding Shiner	A spawning aggregation of bleeding shiners	circa June 1973	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_127.tif			35mm color slide
	2	128	51-9	Bleeding Shiner	A spawning aggregation of bleeding shiners and other fish (possibly rosyface shiners), Clifty Creek Conservation Area	circa June 1973	Maries County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_128.tif			35mm color slide
	2	129	62-4	Bleeding Shiner	A spawning aggregation of bleeding shiners at night	circa May 1974	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_129.tif			35mm color slide
	2	130	62-17	Bleeding Shiner and Stoneroller	Bleeding shiners and largescale stonerollers congregate in a creek or river bed; two of the stonerollers carry stones in their mouths	circa May 1974	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_130.tif			35mm color slide
	2	131	63-13	Bleeding Shiner and Stoneroller	Bleeding shiners and largescale stonerollers in West Fork Black River	05/18/1974	Reynolds County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_131.tif			35mm color slide
	2	132	89-31	Bleeding Shiner and Stoneroller	Bleeding shiners and largescale stonerollers congregate in Jacks Fork at Alley Spring	05/08/1976	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_132.tif	date and location obtained from field journal		35mm color slide
	2	133	76-9	Bleeding Shiner	Bleeding shiners swim by water speedwell plants in Alley Spring. According to Pflieger's field notes, he photographed here and in Pulltite Spring on Feb. 29 using Kodak Kodachrome 64 with a strobe and a 21mm lens positioned 2.5 feet away from the plant.	02/29/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_133.tif			35mm color slide
	2	134	79-22	Bleeding Shiner	A congregation of bleeding shiners and other fish	circa April 1976	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_134.tif	red mark on slide		35mm color slide
	2	135	79-25	Bleeding Shiner	A congregation of bleeding shiners and other fish	circa April 1976	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_135.tif			35mm color slide
	2	136	79-28	Bleeding Shiner	A congregation of bleeding shiners and other fish	circa April 1976	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_136.tif	small scratch on slide		35mm color slide
	2	137	83-11	Bleeding Shiner	Bleeding shiners and other fish in Huzzah Creek (Meramec River system) at Davisville Campground, 5:00-5:30pm.	04/17/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_137.tif			35mm color slide
	2	138	83-12	Bleeding Shiner	Bleeding shiners and other fish in Huzzah Creek (Meramec River system) at Davisville Campground, 5:00-5:30pm.	04/17/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_138.tif			35mm color slide
	2	139	83-14	Bleeding Shiner	Bleeding shiners and other fish in Huzzah Creek (Meramec River system) at Davisville Campground, 5:00-5:30pm.	04/17/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_139.tif			35mm color slide
	2	140	84-8	Bleeding Shiner and Stoneroller	A congregation of bleeding shiners and largescale stonerollers in Huzzah Creek (Meramec River system) at Davisville Campground. Pflieger's field journal reveals the day was overcast but bright and he used a 28mm lens and hydro close-up.	04/18/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_140.tif			35mm color slide
	2	141	84-12	Bleeding Shiner and Stoneroller	A congregation of bleeding shiners and largescale stonerollers in Huzzah Creek (Meramec River system) at Davisville Campground. Pflieger's field journal reveals the day was overcast but bright and he used a 28mm lens and hydro close-up.	04/18/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_141.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	142	84-13	Bleeding Shiner and Stoneroller	A congregation of bleeding shiners and largescale stonerollers in Huzzah Creek (Meramec River system) at Davisville Campground. Pflieger's field journal reveals the day was overcast but bright and he used a 28mm lens and hydro close-up.	04/18/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_142.tif			35mm color slide
	2	143	84-25	Bleeding Shiner and Stoneroller	A congregation of bleeding shiners and largescale stonerollers in Huzzah Creek (Meramec River system) at Davisville Campground. Pflieger's field journal reveals the day was overcast but bright and he used a 28mm lens and hydro close-up.	04/18/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_143.tif			35mm color slide
	2	144	84-26	Bleeding Shiner and Stoneroller	Bleeding shiners with a largescale stoneroller in Huzzah Creek (Meramec River system) at Davisville Campground. Pflieger's field journal reveals the day was overcast but bright and he used a 28mm lens and hydro close-up.	04/18/1976	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_144.tif			35mm color slide
	2	145	88-34	Bleeding Shiner	A school of bleeding shiners and largescale stonerollers in Jacks Fork at Alley Spring, photographed in natural light between 3:00 and 5:15pm, according to Pflieger's field journal	05/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_145.tif			35mm color slide
	2	146	88-35	Bleeding Shiner	A school of bleeding shiners and largescale stonerollers in Jacks Fork at Alley Spring, photographed in natural light between 3:00 and 5:15pm, according to Pflieger's field journal	05/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_146.tif			35mm color slide
	2	147	94-17	Bleeding Shiner - Duskystripe Shiner	Pflieger labels this image as "hybrid." Could they be hybrid bleeding and duskystripe shiners? Photographed in Big Saline Creek.	05/26/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and pilsbryi	Notropis	Cyprinidae	RG103-05_02_147.tif	date and location obtained from field journal		35mm color slide
	2	148		Bleeding Shiner and Stoneroller	Bleeding shiners with a largescale stoneroller.	circa November 1982	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_02_148.tif			35mm color slide
	2	149		Bleeding Shiner	Male specimen from Meramec River at Cook Station. TL = 112mm, SL = 85mm.	05/06/1986	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_149.tif			35mm color slide
	2	150		Bleeding Shiner Range Map	Range map for the bleeding shiner, <i>Notropis zonatus</i>	pre-1976	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus	Notropis	Cyprinidae	RG103-05_02_150.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 147	35mm color slide
	2	151		Duskystripe Shiner	Specimen P86-77 from Cowskin Creek at Highway 14 northwest of Ava. SL = 88.4mm, TL = 107.3mm.	05/14/1986	Douglas County, Missouri, United States	Pflieger, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_151.tif			35mm color slide
	2	152	10-8	Duskystripe Shiner	Duskystripe shiners in Bull Creek	05/18/1971	Taney County, Missouri, United States	Pflieger, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_152.tif			35mm color slide
	2	153	10-20	Duskystripe Shiner	Duskystripe shiners in Bull Creek	05/18/1971	Taney County, Missouri, United States	Pflieger, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_153.tif			35mm color slide
	2	154	10-21	Duskystripe Shiner	Duskystripe shiners in Bull Creek	05/18/1971	Taney County, Missouri, United States	Pflieger, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_154.tif			35mm color slide
	2	155	46-	Duskystripe Shiner	Duskystripe shiners in a creek	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_155.tif	image is dark		35mm color slide
	2	156	46-10	Duskystripe Shiner and Hornyhead Chub	A hornyhead chub moves a pebble, surrounded by one other chub and duskystripe shiners	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	pilsbryi and biguttatus	Notropis and Nocomis	Cyprinidae	RG103-05_02_156.tif	image is dark		35mm color slide
	2	157	46-13	Duskystripe Shiner and Hornyhead Chub	A hornyhead chub moves a pebble, surrounded by duskystripe shiners	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	pilsbryi and biguttatus	Notropis and Nocomis	Cyprinidae	RG103-05_02_157.tif	image is dark		35mm color slide
	2	158	48-27	Duskystripe Shiner	Duskystripe shiners in Hudson Creek	05/19/1973	Barry County, Missouri, United States	Pflieger, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_158.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	159	48-28	Duskystripe Shiner	Duskystripe shiners in Hudson Creek	05/19/1973	Barry County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_159.tif			35mm color slide
	2	160	48-33	Duskystripe Shiner	Duskystripe shiners in Hudson Creek	05/19/1973	Barry County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_160.tif			35mm color slide
	2	161	48-34	Duskystripe Shiner	Duskystripe shiners in Hudson Creek	05/19/1973	Barry County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_161.tif			35mm color slide
	2	162	48-35	Duskystripe Shiner	Duskystripe shiners in Hudson Creek	05/19/1973	Barry County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_162.tif			35mm color slide
	2	163	91-28	Duskystripe Shiner	Duskystripe shiner spawning aggregation in Big Sugar Creek at Powell off Route E, photographed with a strobe according to Pflieder's field journal	05/22/1976	McDonald County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_163.tif			35mm color slide
	2	164	92-11	Duskystripe Shiner	Duskystripe shiner spawning aggregation in Big Sugar Creek at Powell off Route E, photographed with a strobe according to Pflieder's field journal	05/22/1976	McDonald County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_164.tif			35mm color slide
	2	165	92-19	Duskystripe Shiner	Duskystripe shiner spawning aggregation in Big Sugar Creek at Powell off Route E, photographed with a strobe according to Pflieder's field journal	05/22/1976	McDonald County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_165.tif			35mm color slide
	2	166	92-31	Duskystripe Shiner and Redspot Chub	Duskystripe shiner spawning aggregation in Big Sugar Creek at Powell off Route E, photographed with a strobe according to Pflieder's field journal. Redspot chubs are also visible.	05/22/1976	McDonald County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi	Notropis	Cyprinidae	RG103-05_02_166.tif			35mm color slide
	2	167	92-33	Duskystripe Shiner and Redspot Chub	Duskystripe shiner spawning aggregation in Big Sugar Creek at Powell off Route E, photographed with a strobe according to Pflieder's field journal. Redspot chubs are also visible.	05/22/1976	McDonald County, Missouri, United States	Pflieder, William L. (1932-2021)	pilsbryi and asper	Notropis and Nocomis	Cyprinidae	RG103-05_02_167.tif			35mm color slide
	2	168		Common Shiner	Male specimen in breeding colors from Grindstone Creek.	June 1967	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	cornutus	Notropis	Cyprinidae	RG103-05_02_168.tif			35mm color slide
	2	169		Common Shiner	Specimen from Little Bonne Femme Creek. TL = 4.7in, SL = 4.4in.	04/30/1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	cornutus	Notropis	Cyprinidae	RG103-05_02_169.tif			35mm color slide
	2	170		Common Shiner	Spawning common shiners in Little Bonne Femme Creek.	circa June 1968	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	cornutus	Notropis	Cyprinidae	RG103-05_02_170.tif	image is dark		35mm color slide
	2	171		Common Shiner	Spawning common shiners in Little Bonne Femme Creek.	circa June 1968	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	cornutus	Notropis	Cyprinidae	RG103-05_02_171.tif	image is dark		35mm color slide
	2	172		Common Shiner	Spawning common shiners in Little Bonne Femme Creek.	circa June 1968	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	cornutus	Notropis	Cyprinidae	RG103-05_02_172.tif			35mm color slide
	2	173		Common Shiner	Specimen from Bonne Femme Creek near Sapp. SL = 148.9mm, TL = 180mm.	05/30/1986	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	cornutus	Notropis	Cyprinidae	RG103-05_02_173.tif			35mm color slide
	2	174	89-18	Striped Shiner	Striped shiner spawning in Jacks Fork at Alley Spring	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	chrysocephalus	Notropis	Cyprinidae	RG103-05_02_174.tif	date and location obtained from field journal		35mm color slide
	2	175	89-34	Striped Shiner	Striped shiner spawning in Jacks Fork at Alley Spring	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	chrysocephalus	Notropis	Cyprinidae	RG103-05_02_175.tif	date and location obtained from field journal		35mm color slide
	2	176	10-29	Striped Shiner	Striped shiners in a creek bed	circa May 1971	Missouri, United States	Pflieder, William L. (1932-2021)	chrysocephalus	Notropis	Cyprinidae	RG103-05_02_176.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	177		Bigmouth Shiner	Specimen from Clear Creek, 2.5 inches total length.	November 1973	Clay County, Missouri, United States	Pflieger, William L. (1932-2021)	dorsalis	Notropis	Cyprinidae	RG103-05_02_177.tif			35mm color slide
	2	178		Bigmouth Shiner	Specimen from Clear Creek, 2.5 inches total length.	November 1973	Clay County, Missouri, United States	Pflieger, William L. (1932-2021)	dorsalis	Notropis	Cyprinidae	RG103-05_02_178.tif	some damage to edges; image is dark		35mm color slide
	2	179		Spotfin Shiner	Male specimen from Gasconade River east of Vienna, four inches total length.	06/25/1972	Maries County, Missouri, United States	Pflieger, William L. (1932-2021)	spilopterus	Notropis	Cyprinidae	RG103-05_02_179.tif			35mm color slide
	2	180	24-31	Spotfin Shiner	Male spotfin shiners over a spawning log in the Gasconade River, four inches total length.	circa July 1972	Maries County, Missouri, United States	Pflieger, William L. (1932-2021)	spilopterus	Notropis	Cyprinidae	RG103-05_02_180.tif			35mm color slide
	2	181	24-32	Spotfin Shiner	Male spotfin shiners over a spawning log in the Gasconade River, four inches total length.	circa July 1972	Maries County, Missouri, United States	Pflieger, William L. (1932-2021)	spilopterus	Notropis	Cyprinidae	RG103-05_02_181.tif			35mm color slide
	2	182	25-6	Spotfin Shiner	A spotfin shiner at the bottom of a creek bed.	circa July 1972	Missouri, United States	Pflieger, William L. (1932-2021)	spilopterus	Notropis	Cyprinidae	RG103-05_02_182.tif			35mm color slide
	2	183		Blacktail Shiner	Blacktail shiner specimen	circa July 1964	Missouri, United States	Pflieger, William L. (1932-2021)	venustus	Notropis	Cyprinidae	RG103-05_02_183.tif			35mm color slide
	2	184		Blacktail Shiner	Specimen from a ditch just east of Malen on Highway 62. TL = 4in.	10/17/1972	New Madrid County, Missouri, United States	Pflieger, William L. (1932-2021)	venustus	Notropis	Cyprinidae	RG103-05_02_184.tif			35mm color slide
	2	185		Blacktail Shiner Range Map	Range map for the blacktail shiner, <i>Notropis venustus</i>	pre-1976	Missouri, United States	Pflieger, William L. (1932-2021)	venustus	Notropis	Cyprinidae	RG103-05_02_185.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 158	35mm color slide
	2	186	22-3	Whitetail Shiner	A whitetail shiner in a creek bed.	circa June 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_186.tif			35mm color slide
	2	187	22-7	Whitetail Shiner	A whitetail shiner in a creek bed.	circa June 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_187.tif			35mm color slide
	2	188	22-24	Whitetail Shiner	A whitetail shiner in a creek bed.	circa June 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_188.tif			35mm color slide
	2	189	22-28	Whitetail Shiner	A whitetail shiner in a creek bed.	circa June 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_189.tif	smudge on slide by fish's mouth, could not be removed		35mm color slide
	2	190	23-24	Whitetail Shiner	A whitetail shiner in a creek bed.	circa June 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_190.tif			35mm color slide
	2	191	23-25	Whitetail Shiner	A whitetail shiner in a creek bed.	circa June 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_191.tif			35mm color slide
	2	192	23-27	Whitetail Shiner	A whitetail shiner in a creek bed.	circa June 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_192.tif			35mm color slide
	2	193	24-9	Whitetail Shiner	Male in breeding colors.	circa June 1972	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_193.tif			35mm color slide
	2	194	24-12	Whitetail Shiner	Male in breeding colors.	circa June 1972	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_194.tif			35mm color slide
	2	195	24-14	Whitetail Shiner	A whitetail shiner in a creek bed.	circa June 1972	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_195.tif			35mm color slide
	2	196	24-20	Whitetail Shiner	Male in breeding colors.	circa June 1972	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_196.tif	image is dark and grainy		35mm color slide
	2	197	24-22	Whitetail Shiner	Male in breeding colors.	circa June 1972	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_197.tif	image is dark and grainy		35mm color slide
	2	198	24-24	Whitetail Shiner	Original caption reads, "Whitetail shiner, <i>Notropis galacturus</i> , male in spawning colors." Photographed in Jacks Fork River, five inches total length.	circa June 1972	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_198.tif	image is dark and grainy	used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 38	35mm color slide
	2	199	24-34	Whitetail Shiner	Whitetail shiners in a creek bed.	circa June 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_02_199.tif			35mm color slide
	2	200		Red Shiner	Specimen from Grindstone Creek. TL = 2.7in, SL = 2.2in.	07/01/1973	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	lutrensis	Notropis	Cyprinidae	RG103-05_02_200.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	2	201		Red Shiner	A red shiner specimen	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)	lutrensis	Notropis	Cyprinidae	RG103-05_02_201.tif			35mm color slide
	2	202	15-5	Red Shiner and Green Sunfish	A few red shiners spawn over a green sunfish nest in Grindstone Creek.	circa June 1971	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	lutrensis and cyanellus	Notropis and Lepomis	Cyprinidae and Centrarchidae	RG103-05_02_202.tif			35mm color slide
	2	203	15-14	Red Shiner and Green Sunfish	A few red shiners spawn over a green sunfish nest in Grindstone Creek.	circa June 1971	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	lutrensis and cyanellus	Notropis and Lepomis	Cyprinidae and Centrarchidae	RG103-05_02_203.tif			35mm color slide
	2	204		Sand Shiner	Range map for the sand shiner, <i>Notropis stramineus</i>	pre-1976	Missouri, United States	Pflieder, William L. (1932-2021)	stramineus	Notropis	Cyprinidae	RG103-05_02_204.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 162	35mm color slide
	3	1		Ozark Minnow	Specimen from James River below Route A, T29N R18W S4. SL = 55.7mm, TL = 67.5mm.	05/14/1986	Webster County, Missouri, United States	Pflieder, William L. (1932-2021)	nubilus	Notropis	Cyprinidae	RG103-05_03_001.tif			35mm color slide
	3	2		Ozark Minnow	Specimen from Big Saline Creek. TL = 2.5in, SL = 2in.	05/04/1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	nubilus	Notropis	Cyprinidae	RG103-05_03_002.tif			35mm color slide
	3	3	49-18	Ozark Minnow	Ozark minnows at the bottom of a creek bed.	circa June 1973	Missouri, United States	Pflieder, William L. (1932-2021)	nubilus	Notropis	Cyprinidae	RG103-05_03_003.tif			35mm color slide
	3	4		Bullhead Minnow	Specimen P86-80 from the Castor River five miles northeast of Bloomfield, T27N R11E S28. SL = 59.1mm, TL = 72.9mm.	circa June 1986	Stoddard County, Missouri, United States	Pflieder, William L. (1932-2021)	vigilax	Pimephales	Cyprinidae	RG103-05_03_004.tif			35mm color slide
	3	5		Slim Minnow	Specimen P64-117 XI-11-1964 from Castor River, half a mile east of Zalma. SL = 53.6mm. Pflieder identifies this fish as the subspecies parviceps.	November or December 1964	Bollinger County, Missouri, United States	Pflieder, William L. (1932-2021)	tenellus	Pimephales	Cyprinidae	RG103-05_03_005.tif			35mm color slide
	3	6		Bluntnose Minnow	Breeding male from Hinkson Creek. TL = 3.3in, SL = 2.75in.	June 1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	notatus	Pimephales	Cyprinidae	RG103-05_03_006.tif			35mm color slide
	3	7		Central Stoneroller	Breeding male from Little Bonne Femme Creek.	circa April 1968	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	anomalum	Campostoma	Cyprinidae	RG103-05_03_007.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 38	35mm color slide
	3	8	59-16	Central Stoneroller	A male central stoneroller removes a stone from a spawning pit in Big Tavern Creek by carrying it in his mouth.	circa April 1983	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	anomalum	Campostoma	Cyprinidae	RG103-05_03_008.tif			35mm color slide
	3	9	59-16	Central Stoneroller	A male central stoneroller removes a stone from a spawning pit in Big Tavern Creek by carrying it in his mouth.	circa April 1983	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	anomalum	Campostoma	Cyprinidae	RG103-05_03_009.tif	zoomed in, cropped version of previous photo		35mm color slide
	3	10	38-35	Central Stoneroller	A stoneroller minnow, six inches total length, in Big Tavern Creek	circa May 1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	anomalum	Campostoma	Cyprinidae	RG103-05_03_010.tif			35mm color slide
	3	11		Largescale Stoneroller	Male specimen from Sugar Creek below Meta. SL = 88mm, TL = 108mm.	04/24/1986	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	oligolepis	Campostoma	Cyprinidae	RG103-05_03_011.tif			35mm color slide
	3	12	61-56	Largescale Stoneroller	Specimen from Dry Creek at Route FF. SL = 129.7mm, TL = 154mm.	05/14/1986	Webster County, Missouri, United States	Pflieder, William L. (1932-2021)	oligolepis	Campostoma	Cyprinidae	RG103-05_03_012.tif	image is dark		35mm color slide
	3	13	87-7	Largescale Stoneroller	Largescale stonerollers and other fish Jacks Fork at Alley Spring	05/04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	oligolepis	Campostoma	Cyprinidae	RG103-05_03_013.tif	slide printed in October 1980, but image taken May 1976 according to Pflieder's field journal		35mm color slide
	3	14	72-13	Largescale Stoneroller	A largescale stoneroller in a creek bed. Pflieder labels this fish "moribund."	circa October 1980	Missouri, United States	Pflieder, William L. (1932-2021)	oligolepis	Campostoma	Cyprinidae	RG103-05_03_014.tif			35mm color slide
	3	15		Stoneroller	A stoneroller (central or largescale) from the Current River at Cave Spring.	n.d.	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	anomalum or oligolepis	Campostoma	Cyprinidae	RG103-05_03_015.tif			35mm color slide
	3	16	65-6	Stoneroller	Stonerollers (central or largescale) in a creek or river	circa August 1974	Missouri, United States	Pflieder, William L. (1932-2021)	anomalum or oligolepis	Campostoma	Cyprinidae	RG103-05_03_016.tif	image is dark		35mm color slide
	3	17	46-1	Cardinal Shiner	A school of cardinal shiners in Hudson Creek, averaging four inches total length.	circa May 1973	Barry County, Missouri, United States	Pflieder, William L. (1932-2021)	cardinalis	Luxilus	Cyprinidae	RG103-05_03_017.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	18	46-3	Cardinal Shiner	A school of cardinal shiners in Hudson Creek, averaging four inches total length.	circa May 1973	Barry County, Missouri, United States	Pflieger, William L. (1932-2021)	cardinalis	Luxilus	Cyprinidae	RG103-05_03_018.tif			35mm color slide
	3	19	46-6	Cardinal Shiner	A school of cardinal shiners in Hudson Creek, averaging four inches total length.	circa May 1973	Barry County, Missouri, United States	Pflieger, William L. (1932-2021)	cardinalis	Luxilus	Cyprinidae	RG103-05_03_019.tif			35mm color slide
	3	20	46-8	Cardinal Shiner	A school of cardinal shiners in Hudson Creek, averaging four inches total length.	circa May 1973	Barry County, Missouri, United States	Pflieger, William L. (1932-2021)	cardinalis	Luxilus	Cyprinidae	RG103-05_03_020.tif			35mm color slide
	3	21		Central Mudminnow	Female specimen P86-59 from a ditch 1.8 miles northeast of Wayland. SL = 61.2mm, TL = 81mm.	03/26/1986	Clark County, Missouri, United States	Pflieger, William L. (1932-2021)	limi	Umbra	Umbridae	RG103-05_03_021.tif	image is dark		35mm color slide
Suckers	3	22		Bigmouth Buffalo	Specimen from Silver Fork. TL = 8.5in, SL = 6.6in.	08/31/1973	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	cyprinellus	Ictiobus	Catostomidae	RG103-05_03_022.tif			35mm color slide
	3	23		Quillback	Two specimens of quillbacks. Pflieger labels the top one <i>C. cyprinus forbesi</i> and the bottom <i>C. cyprinus cyprinus</i> .	circa May 1967	Missouri, United States	Pflieger, William L. (1932-2021)	cyprinus	Carpiodes	Catostomidae	RG103-05_03_023.tif	image is bright		35mm color slide
	3	24		White Sucker	A spawning white sucker in Little Bonne Femme Creek.	n.d.	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	commersoni	Catostomus	Catostomidae	RG103-05_03_024.tif			35mm color slide
	3	25	78-15	White Sucker	A white sucker in Little Maries River at Westphalia. According to Pflieger's field journal, he used high speed Ektachrome and a 21mm lens.	03/21/1976	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)	commersoni	Catostomus	Catostomidae	RG103-05_03_025.tif	slide printed in March 1979, but photo taken March 1976 according to Pflieger's field journal		35mm color slide
	3	26		Northern Hog Sucker	Northern hog sucker specimen	n.d.	Missouri, United States	Pflieger, William L. (1932-2021)	nigricans	Hypentelium	Catostomidae	RG103-05_03_026.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 39	35mm color slide
	3	27	47-29	Northern Hog Sucker	A northern hog sucker in Big Saline Creek: a well-camouflaged fish, 12 inches total length.	circa May 1973	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	nigricans	Hypentelium	Catostomidae	RG103-05_03_027.tif			35mm color slide
	3	28	2-6	Northern Hog Sucker	A northern hog sucker in a creek bed: a well-camouflaged fish.	circa April 1971	Missouri, United States	Pflieger, William L. (1932-2021)	nigricans	Hypentelium	Catostomidae	RG103-05_03_028.tif			35mm color slide
	3	29	19-20	Northern Hog Sucker	Northern hog suckers in a creek bed: well-camouflaged fish.	circa April 1972	Missouri, United States	Pflieger, William L. (1932-2021)	nigricans	Hypentelium	Catostomidae	RG103-05_03_029.tif			35mm color slide
	3	30	78-18	Northern Hog Sucker	Northern hog suckers in Little Maries River at Westphalia: well-camouflaged fish. According to Pflieger's field journal, he used high speed Ektachrome and a 21mm lens and photographed the fish from six inches away.	03/21/1976	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)	nigricans	Hypentelium	Catostomidae	RG103-05_03_030.tif			35mm color slide
	3	31	78-19	Northern Hog Sucker	Northern hog suckers in Little Maries River at Westphalia: well-camouflaged fish. According to Pflieger's field journal, he used high speed Ektachrome and a 21mm lens and photographed the fish from six inches away.	03/21/1976	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)	nigricans	Hypentelium	Catostomidae	RG103-05_03_031.tif			35mm color slide
	3	32		Northern Hog Sucker Range Map	Range map for the northern hog sucker, <i>Hypentelium nigricans</i>	pre-1976	Missouri, United States	Pflieger, William L. (1932-2021)	nigricans	Hypentelium	Catostomidae	RG103-05_03_032.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 193	35mm color slide
	3	33		Northern Hog Sucker Distribution Map	Distribution map for the northern hog sucker, <i>Hypentelium nigricans</i>	n.d.	Missouri, United States	unknown	nigricans	Hypentelium	Catostomidae	RG103-05_03_033.tif			35mm color slide
	3	34	48-20	Black Redhorse	Black redhorses in Big Saline Creek, 11 inches total length	circa May 1973	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	duquesnei	Moxostoma	Catostomidae	RG103-05_03_034.tif			35mm color slide
	3	35	40-14	Golden Redhorse	Male golden redhorses approach a female in Bois Brule Creek	circa May 1973	Cole County, Missouri, United States	Pflieger, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_035.tif			35mm color slide
	3	36	40-18	Golden Redhorse	Golden redhorses and other, smaller fish in Bois Brule Creek	circa May 1973	Cole County, Missouri, United States	Pflieger, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_036.tif			35mm color slide
	3	37	40-19	Golden Redhorse	Spawning golden redhorses in Bois Brule Creek, lots of little fish below them	circa May 1973	Cole County, Missouri, United States	Pflieger, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_037.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	38	40-19	Golden Redhorse	Spawning golden redhorses in Bois Brule Creek, lots of little fish below them	circa May 1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_038.tif	cropped, zoomed-in version of previous photo; image is dark		35mm color slide
	3	39	40-20	Golden Redhorse	A golden redhorse in Bois Brule Creek	circa May 1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_039.tif			35mm color slide
	3	40	40-20	Golden Redhorse	A golden redhorse in Bois Brule Creek	circa May 1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_040.tif	cropped, zoomed-in version of previous photo; image is dark		35mm color slide
	3	41	40-21	Golden Redhorse	Spawning golden redhorses in Bois Brule Creek - photographer's fingers in the frame	circa May 1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_041.tif	see next image for a cropped, zoomed-in version		35mm color slide
	3	42	40-21	Golden Redhorse	Spawning golden redhorses in Bois Brule Creek	circa May 1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_042.tif	cropped, zoomed-in version of previous photo; image is dark		35mm color slide
	3	43	40-27	Golden Redhorse	A golden redhorse and other, smaller fish in Bois Brule Creek	circa May 1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_043.tif			35mm color slide
	3	44	40-32	Golden Redhorse	Golden redhorses in Bois Brule Creek	circa May 1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_044.tif			35mm color slide
	3	45	40-36	Golden Redhorse	Original caption reads, "Golden redhorse, <i>Moxostoma erythrurum</i> , spawning or "shoaling." The male fish are in Bois Brule Creek and measure 12 inches total length.	circa May 1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_045.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 39	35mm color slide
	3	46	45-4	Golden Redhorse	Golden redhorses and other, smaller fish in a creek bed	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum	Moxostoma	Catostomidae	RG103-05_03_046.tif			35mm color slide
	3	47	49-6	Golden Redhorse and Longear Sunfish	A golden redhorse and a longear sunfish in a creek bed	circa June 1973	Missouri, United States	Pflieder, William L. (1932-2021)	erythrurum and megalotis	Moxostoma and Lepomis	Catostomidae and Centrarchidae	RG103-05_03_047.tif			35mm color slide
	3	48		Silver Redhorse and Shorthead Redhorse	Specimens of silver and shorthead redhorses from Wet Glaize Creek near Brumley. They are placed upside down with their sucker mouths visible.	April 1967	Camden County, Missouri, United States	Pflieder, William L. (1932-2021)	anisurum and macrolepidotum	Moxostoma	Catostomidae	RG103-05_03_048.tif			35mm color slide
Catfishes	3	49		Black Bullhead	Specimen P86-88 from Hungry Mother Creek, 4 inches total length	07/08/1986	Howard County, Missouri, United States	Pflieder, William L. (1932-2021)	melas	Ictalurus	Ictaluridae	RG103-05_03_049.tif			35mm color slide
	3	50		Brown Bullhead	Specimen from a Forest Service pond. TL = 6.3in, SL = 5.1in.	09/05/1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	nebulosus	Ictalurus	Ictaluridae	RG103-05_03_050.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 41	35mm color slide
	3	51	31-19	Blue Catfish	The blue catfish is the biggest catfish found in Missouri	April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	furcatus	Ictalurus	Ictaluridae	RG103-05_03_051.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 40 and cover	35mm color slide
	3	52	32-9	Blue Catfish	Specimen from Big Buffalo Creek, 27 inches total length.	n.d.	Benton County, Missouri, United States	Pflieder, William L. (1932-2021)	furcatus	Ictalurus	Ictaluridae	RG103-05_03_052.tif			35mm color slide
	3	53		Tadpole Madtom	Specimen P86-81 from Stanley Creek at Route 2. SL = 70mm, TL = 86mm.	05/22/1986	Wayne County, Missouri, United States	Pflieder, William L. (1932-2021)	gyrinus	Noturus	Ictaluridae	RG103-05_03_053.tif			35mm color slide
	3	54		Freckled Madtom	Specimen P86-79 from a ditch one mile east-northeast of Bell City on Highway 91. SL = 61.6mm, TL = 74.5mm.	05/22/1986	Stoddard County, Missouri, United States	Pflieder, William L. (1932-2021)	nocturnus	Noturus	Ictaluridae	RG103-05_03_054.tif			35mm color slide
	3	55		Ozark Madtom	Specimen from Current River at Cave Spring	n.d.	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	albater	Noturus	Ictaluridae	RG103-05_03_055.tif			35mm color slide
	3	56		Checkered Madtom	Specimen from North Fork. TL = 2.1in, SL = 1.7in.	06/29/1973	Ozark County, Missouri, United States	Pflieder, William L. (1932-2021)	flavater	Noturus	Ictaluridae	RG103-05_03_056.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 41	35mm color slide
	3	57		Checkered Madtom	Specimen from North Fork. TL = 2.1in, SL = 1.7in.	06/29/1973	Ozark County, Missouri, United States	Pflieder, William L. (1932-2021)	flavater	Noturus	Ictaluridae	RG103-05_03_057.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
Pirate Perches	3	58		Pirate Perch	Specimen from Mingo Swamp, 4 inches total length.	10/17/1972	Wayne County, Missouri, United States	Pflieder, William L. (1932-2021)	sayanus	Aphredoderus	Aphredoderidae	RG103-05_03_058.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 41	35mm color slide
Cavefishes	3	59		Ozark Cavefish Range Map	Range map for the Ozark cavefish, <i>Amblyopsis rosae</i>	c1975	Missouri, United States	Pflieder, William L. (1932-2021)	rosae	Amblyopsis	Amblyopsidae	RG103-05_03_059.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 225	35mm color slide
	3	60		Southern Cavefish	Specimen from a well at Ozark Fisheries; photo taken in tank	circa February 1976	Camden County, Missouri, United States	Pflieder, William L. (1932-2021)	subterraneus	Typhlichthys	Amblyopsidae	RG103-05_03_060.tif			35mm color slide
	3	61		Southern Cavefish	Specimen from a well at Ozark Fisheries; photo taken in tank. Crinoid fossils on the rock.	circa February 1976	Camden County, Missouri, United States	Pflieder, William L. (1932-2021)	subterraneus	Typhlichthys	Amblyopsidae	RG103-05_03_061.tif	specs of surface damage on slide		35mm color slide
	3	62		Southern Cavefish Range Map	Range map for the southern cavefish, <i>Typhlichthys subterraneus</i>	c1975	Missouri, United States	Pflieder, William L. (1932-2021)	subterraneus	Typhlichthys	Amblyopsidae	RG103-05_03_062.tif	star on map does not appear in the book	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 225	35mm color slide
	3	63		Spring Cavefish	Specimen from springs near Cape La Croix Creek	02/27/1976	Scott County, Missouri, United States	Pflieder, William L. (1932-2021)	agassizii	Forbesichthys	Amblyopsidae	RG103-05_03_063.tif			35mm color slide
Killifishes	3	64		Northern Studfish	Specimen from Clifty Creek. TL = 3.7in, SL = 3in.	06/09/1973	Maries County, Missouri, United States	Pflieder, William L. (1932-2021)	catenatus	Fundulus	Cyprinodontidae	RG103-05_03_064.tif			35mm color slide
	3	65		Northern Studfish	Male specimen from Grand Glaize Creek at Highway A. SL = 90.5mm, TL = 109mm.	05/20/1986	Camden County, Missouri, United States	Pflieder, William L. (1932-2021)	catenatus	Fundulus	Cyprinodontidae	RG103-05_03_065.tif			35mm color slide
	3	66		Northern Studfish	Northern studfish spawning act, West Fork Black River.	July 1970	Reynolds County, Missouri, United States	Pflieder, William L. (1932-2021)	catenatus	Fundulus	Cyprinodontidae	RG103-05_03_066.tif			35mm color slide
	3	67		Northern Studfish Range Map	Range map for the northern studfish, <i>Fundulus catenatus</i>	pre-1976	Missouri, United States	Pflieder, William L. (1932-2021)	catenatus	Fundulus	Cyprinodontidae	RG103-05_03_067.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 232	35mm color slide
	3	68		Plains Killifish	Specimen from Clear Creek, three inches total length. Pflieder labels this as <i>Fundulus zebrinus</i> , though his book calls this species <i>Fundulus kansae</i> .	November 1973	Clay County, Missouri, United States	Pflieder, William L. (1932-2021)	zebrinus	Fundulus	Cyprinodontidae	RG103-05_03_068.tif			35mm color slide
	3	69		Plains Killifish	Specimen P86-87 from Salt Branch. TL = 68.5mm, SL = 56.1mm.	circa July 1986	Howard County, Missouri, United States	Pflieder, William L. (1932-2021)	zebrinus	Fundulus	Cyprinodontidae	RG103-05_03_069.tif			35mm color slide
	3	70		Plains Topminnow	Specimen from Clifty Creek. TL = 2.1in, SL = 1.7in.	06/09/1973	Maries County, Missouri, United States	Pflieder, William L. (1932-2021)	sciadicus	Fundulus	Cyprinodontidae	RG103-05_03_070.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 41	35mm color slide
	3	71		Plains Topminnow	Specimen from Sugar Creek below Meta. SL = 48mm, TL = 57mm.	04/24/1986	Osage County, Missouri, United States	Pflieder, William L. (1932-2021)	sciadicus	Fundulus	Cyprinodontidae	RG103-05_03_071.tif	image is dark		35mm color slide
	3	72		Starhead Topminnow	Specimen from Mingo Swamp	10/17/1972	Wayne County, Missouri, United States	Pflieder, William L. (1932-2021)	notti	Fundulus	Cyprinodontidae	RG103-05_03_072.tif			35mm color slide
	3	73		Blackspotted Topminnow	Specimen from a spring cavefish site	circa May 1977	Scott County, Missouri, United States	Pflieder, William L. (1932-2021)	olivaceus	Fundulus	Cyprinodontidae	RG103-05_03_073.tif			35mm color slide
Livebearers	3	74		Mosquitofish	Female specimen from a ditch just east of Malden, two inches total length.	10/17/1972	New Madrid County, Missouri, United States	Pflieder, William L. (1932-2021)	affinis	Gambusia	Poeciliidae	RG103-05_03_074.tif			35mm color slide
Sculpins	3	75	18-13	Mottled Sculpin	A mottled sculpin in a creek bed	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)	bairdi	Cottus	Cottidae	RG103-05_03_075.tif			35mm color slide
	3	76	18-21	Mottled Sculpin	A mottled sculpin in a creek bed	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)	bairdi	Cottus	Cottidae	RG103-05_03_076.tif			35mm color slide
	3	77		Banded Sculpin	Specimen P86-77 from Cowskin Creek at Highway 14 northwest of Ava. SL = 66.5mm, TL = 85mm.	05/16/1986	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)	carolinae	Cottus	Cottidae	RG103-05_03_077.tif			35mm color slide
	3	78		Banded Sculpin	Specimen P64-114 XI-10-1964 from Current River at Big Spring. SL = 54.8mm.	October or December 1964	Carter County, Missouri, United States	Pflieder, William L. (1932-2021)	carolinae	Cottus	Cottidae	RG103-05_03_078.tif	image is dark		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	79	82-31	Banded Sculpin	A 4.5-inch banded sculpin eats a rainbow darter in Bull Creek. Pflieger wrote in his field journal that several nocomis (chubs) tried to take the darter, too, even picking up the sculpin and dropping it. The sculpin ultimately killed and swallowed the darter.	04/16/1976	Christian County, Missouri, United States	Pflieger, William L. (1932-2021)	carolinae and caeruleum	Cottus, Etheostoma and Nocomis	Cottidae, Percidae and Cyprinidae	RG103-05_03_079.tif			35mm color slide
	3	80	82-32	Banded Sculpin	A 4.5-inch banded sculpin eats a rainbow darter in Bull Creek. Pflieger wrote in his field journal that several nocomis (chubs) tried to take the darter, too, even picking up the sculpin and dropping it. The sculpin ultimately killed and swallowed the darter.	04/16/1976	Christian County, Missouri, United States	Pflieger, William L. (1932-2021)	carolinae and caeruleum	Cottus, Etheostoma and Nocomis	Cottidae, Percidae and Cyprinidae	RG103-05_03_080.tif			35mm color slide
	3	81	82-33	Banded Sculpin	A 4.5-inch banded sculpin eats a rainbow darter in Bull Creek. Pflieger wrote in his field journal that several nocomis (chubs) tried to take the darter, too, even picking up the sculpin and dropping it. The sculpin ultimately killed and swallowed the darter.	04/16/1976	Christian County, Missouri, United States	Pflieger, William L. (1932-2021)	carolinae and caeruleum	Cottus, Etheostoma and Nocomis	Cottidae, Percidae and Cyprinidae	RG103-05_03_081.tif			35mm color slide
	3	82	82-35	Banded Sculpin	A 4.5-inch banded sculpin eats a rainbow darter in Bull Creek. Pflieger wrote in his field journal that several nocomis (chubs) tried to take the darter, too, even picking up the sculpin and dropping it. The sculpin ultimately killed and swallowed the darter.	04/16/1976	Christian County, Missouri, United States	Pflieger, William L. (1932-2021)	carolinae and caeruleum	Cottus, Etheostoma and Nocomis	Cottidae, Percidae and Cyprinidae	RG103-05_03_082.tif			35mm color slide
	3	83	72-2	Banded Sculpin	A banded sculpin in Mill Creek measures 4 inches total length	circa October 1976	Pulaski County, Missouri, United States	Pflieger, William L. (1932-2021)	carolinae	Cottus	Cottidae	RG103-05_03_083.tif	image is dark		35mm color slide
	3	84	72-6	Banded Sculpin	A banded sculpin in Mill Creek measures 4 inches total length	circa October 1976	Pulaski County, Missouri, United States	Pflieger, William L. (1932-2021)	carolinae	Cottus	Cottidae	RG103-05_03_084.tif	image is dark		35mm color slide
	3	85	72-8	Banded Sculpin	A banded sculpin in Mill Creek measures 4 inches total length	circa October 1976	Pulaski County, Missouri, United States	Pflieger, William L. (1932-2021)	carolinae	Cottus	Cottidae	RG103-05_03_085.tif	image is blurry		35mm color slide
	3	86	72-11	Banded Sculpin	A banded sculpin in Mill Creek measures 4 inches total length	circa October 1976	Pulaski County, Missouri, United States	Pflieger, William L. (1932-2021)	carolinae	Cottus	Cottidae	RG103-05_03_086.tif			35mm color slide
	3	87		Ozark Sculpin or Mottled Sculpin	Specimen from the Current River at Cedar Grove. TL = 3.6in.	04/07/1973	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	hypselurus	Cottus	Cottidae	RG103-05_03_087.tif	slide says this is C. hypselurus, book calls it c. bairdi	used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 50	35mm color slide
	3	88	16-13	Ozark Sculpin	Close-up of an Ozark sculpin in Mill Creek	02/29/1972	Phelps County, Missouri, United States	Pflieger, William L. (1932-2021)	hypselurus	Cottus	Cottidae	RG103-05_03_088.tif	image is dark		35mm color slide
	3	89	16-14	Ozark Sculpin	Close-up of an Ozark sculpin in Mill Creek	02/29/1972	Phelps County, Missouri, United States	Pflieger, William L. (1932-2021)	hypselurus	Cottus	Cottidae	RG103-05_03_089.tif	image is dark		35mm color slide
	3	90	16-22	Ozark Sculpin	Ozark sculpin eggs in Mill Creek	02/29/1972	Phelps County, Missouri, United States	Pflieger, William L. (1932-2021)	hypselurus	Cottus	Cottidae	RG103-05_03_090.tif	image is dark		35mm color slide
	3	91	72-15	Ozark Sculpin	An Ozark Sculpin in the Current River	circa October 1980	Missouri, United States	Pflieger, William L. (1932-2021)	hypselurus	Cottus	Cottidae	RG103-05_03_091.tif			35mm color slide
	3	92		Sculpin	Unidentified sculpin specimen	04/24/1986	Missouri, United States	Pflieger, William L. (1932-2021)		Cottus	Cottidae	RG103-05_03_092.tif	image is dark; line of glare, possibly from scanner		35mm color slide
	3	93		Sculpin	Unidentified sculpin specimen	04/24/1986	Missouri, United States	Pflieger, William L. (1932-2021)		Cottus	Cottidae	RG103-05_03_093.tif	image is dark		35mm color slide
	3	94	32-16	Sculpin	Close-up of a sculpin in a creek bed	circa April 1973	Missouri, United States	Pflieger, William L. (1932-2021)		Cottus	Cottidae	RG103-05_03_094.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	95	87-36	Sculpin	A sculpin in Jacks Fork at Alley Spring	05/04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)		Cottus	Cottidae	RG103-05_03_095.tif	date and location obtained from field journal		35mm color slide
	3	96	88-19	Banded Sculpin	A banded sculpin skulls inside a hole in a rock in Jacks Fork at Alley Spring, photographed in natural light between 3:00 and 5:15pm, according to Pflieder's field journal	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	carolinae	Cottus	Cottidae	RG103-05_03_096.tif			35mm color slide
	3	97	88-24	Banded Sculpin	A banded sculpin in Jacks Fork at Alley Spring, photographed in natural light between 3:00 and 5:15pm, according to Pflieder's field journal	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	carolinae	Cottus	Cottidae	RG103-05_03_097.tif			35mm color slide
Sea Basses	3	98		White Bass	A white bass in a fishing net	n.d.	Missouri, United States	Whitley, James R.	chrysops	Morone	Percichthyidae	RG103-05_03_098.tif			35mm color slide
Sunfishes	3	99		Smallmouth Bass	Specimen from Silver Fork. TL = 6.2in, SL = 5.7in.	08/31/1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_099.tif		used in "Natural Hybridization between the Smallmouth Bass and Spotted Bass" (1975) by William L. Pflieder and Otto F. Fajen, frontspiece and Fig. 3	35mm color slide
	3	100	11-14	Smallmouth Bass	A 14-inch male smallmouth bass guards his nest in Bull Creek.	circa May 1971	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_100.tif			35mm color slide
	3	101	11-15	Smallmouth Bass	A 14-inch male smallmouth bass guards his nest in Bull Creek.	circa May 1971	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_101.tif			35mm color slide
	3	102	11-18	Smallmouth Bass	Original caption reads, "Male smallmouth bass, <i>Micropterus dolomieui</i> , guarding his nest." The fish is 14 inches and nesting in Bull Creek. Image is horizontally reversed from how it is printed in the book.	circa May 1971	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_102.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 42	35mm color slide
	3	103	11-19	Smallmouth Bass	A 14-inch male smallmouth bass guards his nest in Bull Creek.	circa May 1971	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_103.tif			35mm color slide
	3	104	11-20	Smallmouth Bass	A 14-inch male smallmouth bass guards his nest in Bull Creek.	circa May 1971	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_104.tif			35mm color slide
	3	105	11-23	Smallmouth Bass	Lots of newly-hatched smallmouth bass fry swim above their nest	circa May 1971	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_105.tif			35mm color slide
	3	106	39-14	Smallmouth Bass	A male smallmouth bass guards his nest against sunfish.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_106.tif			35mm color slide
	3	107	39-16	Smallmouth Bass	A male smallmouth bass guards his nest against sunfish.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_107.tif			35mm color slide
	3	108	39-17	Smallmouth Bass	A male smallmouth bass guards his nest against sunfish.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_108.tif			35mm color slide
	3	109	39-22	Smallmouth Bass	A male smallmouth bass guards his nest against sunfish.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_109.tif			35mm color slide
	3	110	39-23	Smallmouth Bass	A male smallmouth bass guards his nest against sunfish.	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_110.tif			35mm color slide
	3	111	44-2	Smallmouth Bass	A clutch of smallmouth bass eggs on rocks in a creek bed	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_111.tif			35mm color slide
	3	112	47-35	Smallmouth Bass	A pair of spawning smallmouth bass; the female is mottled, the male relatively uniform in color	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_112.tif			35mm color slide
	3	113	48-2	Smallmouth Bass	A pair of spawning smallmouth bass; the female (top) is mottled, the male (bottom) relatively uniform in color	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_113.tif			35mm color slide
	3	114	48-5	Smallmouth Bass	A pair of spawning smallmouth bass; the female (top) is mottled, the male (bottom) relatively uniform in color	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_114.tif			35mm color slide
	3	115	48-6	Smallmouth Bass	A pair of spawning smallmouth bass; the female (top) is mottled, the male (bottom) relatively uniform in color	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_115.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	116	48-7	Smallmouth Bass	A pair of spawning smallmouth bass; the female (top) is mottled, the male (bottom) relatively uniform in color	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_116.tif			35mm color slide
	3	117	48-8	Smallmouth Bass	A pair of spawning smallmouth bass; the female (top) is mottled, the male (bottom) relatively uniform in color	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_117.tif			35mm color slide
	3	118	48-10	Smallmouth Bass	A pair of spawning smallmouth bass; the female (top) is mottled, the male (bottom) relatively uniform in color	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_118.tif			35mm color slide
	3	119	49-11	Smallmouth Bass	A clutch of smallmouth bass eggs on rocks in a creek bed	circa June 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_119.tif			35mm color slide
	3	120	49-12	Smallmouth Bass	A clutch of smallmouth bass eggs on rocks in a creek bed	circa June 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_120.tif			35mm color slide
	3	121	49-25	Smallmouth Bass	Lots of newly-hatched smallmouth bass fry swim above their nest	circa June 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_121.tif			35mm color slide
	3	122	49-27	Smallmouth Bass	Lots of newly-hatched smallmouth bass fry swim above their nest	circa June 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_122.tif			35mm color slide
	3	123	49-28	Smallmouth Bass	Lots of newly-hatched smallmouth bass fries in their nest	circa June 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_123.tif			35mm color slide
	3	124	49-32	Smallmouth Bass	Lots of newly-hatched smallmouth bass fries in their nest	circa June 1973	Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_124.tif			35mm color slide
	3	125	94-34	Smallmouth Bass	Brand new smallmouth bass are still attached to their yolk sacks in Big Saline Creek	05/29/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_125.tif	tape on mount; date and location obtained from field journal		35mm color slide
	3	126	100-2	Smallmouth Bass	A male smallmouth bass guards his newly-hatched fry in Bull Creek	06/14/1976	Taney County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_126.tif	date and location obtained from field journal		35mm color slide
	3	127	100-4	Smallmouth Bass	A male smallmouth bass guards his newly-hatched fry in Bull Creek	06/14/1976	Taney County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_127.tif	date and location obtained from field journal		35mm color slide
	3	128	100-27	Smallmouth Bass	Young smallmouth bass, called fry, measure half an inch total length. Photographed in Big Saline Creek according to the slide mount or Barren Fork at first slab above Highway 17 according to Pflieger's field journal.	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_128.tif	image is dark		35mm color slide
	3	129	100-28	Smallmouth Bass	Young smallmouth bass, called fry, measure half an inch total length. Photographed in Big Saline Creek according to the slide mount or Barren Fork at first slab above Highway 17 according to Pflieger's field journal.	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_129.tif	image is dark		35mm color slide
	3	130	100-29	Smallmouth Bass	Young smallmouth bass, called fry, measure half an inch total length. Photographed in Big Saline Creek according to the slide mount or Barren Fork at first slab above Highway 17 according to Pflieger's field journal.	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_130.tif	tape on mount		35mm color slide
	3	131	101-4	Smallmouth Bass	Young smallmouth bass in Barren Fork at the first slab above Highway 17 exhibiting various juvenile color patterns	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_131.tif	date and location obtained from field journal		35mm color slide
	3	132	101-5	Smallmouth Bass	Young smallmouth bass in Barren Fork at the first slab above Highway 17 exhibiting various juvenile color patterns	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_132.tif	date and location obtained from field journal		35mm color slide
	3	133	101-8	Smallmouth Bass	Young smallmouth bass in Barren Fork at the first slab above Highway 17 exhibiting various juvenile color patterns	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_03_133.tif	date and location obtained from field journal		35mm color slide
	3	134		Juvenile Bass	Three juvenile bass from Silver Fork of Perche Creek: spotted bass (top), hybrid (middle), smallmouth bass (bottom)	08/31/1973	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui and punctulatus	Micropterus	Centrarchidae	RG103-05_03_134.tif		used in "Natural Hybridization between the Smallmouth Bass and Spotted Bass" (1975) by William L. Pflieger and Otto F. Fajen, b/t pp. 14-15	35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	135		Spotted Bass	Specimen from Silver Fork of Perche Creek. TL = 7in, SL = 5.7in.	circa September 1973	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	punctulatus	Micropterus	Centrarchidae	RG103-05_03_135.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 43 and in "Natural Hybridization between the Smallmouth Bass and Spotted Bass" (1975) by William L. Pflieger and Otto F. Fajen, frontspiece and Fig. 3	35mm color slide
	3	136	78-16	Spotted Bass	A 10-inch spotted bass in Little Maries River at Westphalia. According to Pflieger's field journal, he used high speed Ektachrome and a 21mm lens.	03/21/1976	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)	punctulatus	Micropterus	Centrarchidae	RG103-05_03_136.tif	surface damage to slide		35mm color slide
	3	137		Spotted Bass	A spotted bass guards its nest in Bois Brule Creek	05/24/1970	Cole County, Missouri, United States	Pflieger, William L. (1932-2021)	punctulatus	Micropterus	Centrarchidae	RG103-05_03_137.tif			35mm color slide
	3	138		Spotted Bass	A spotted bass guards its nest in Bois Brule Creek	05/24/1970	Cole County, Missouri, United States	Pflieger, William L. (1932-2021)	punctulatus	Micropterus	Centrarchidae	RG103-05_03_138.tif			35mm color slide
	3	139		Green Sunfish	Male specimen from Grindstone Creek. TL = 6.7in, SL = 5.5in.	June 1973	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_139.tif			35mm color slide
	3	140		Green Sunfish	Specimen from Bonne Femme Creek near Sapp. TL = 185mm, SL = 153.6mm.	05/30/1986	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_140.tif			35mm color slide
	3	141	51-25	Green Sunfish	Green sunfish hide out below a rock overhang in Clifty Creek Conservation Area.	circa June 1973	Maries County, Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_141.tif			35mm color slide
	3	142	51-27	Green Sunfish	Green sunfish hide out below a rock overhang in Clifty Creek Conservation Area.	circa June 1973	Maries County, Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_142.tif			35mm color slide
	3	143	51-33	Green Sunfish	Green sunfish in Clifty Creek Conservation Area.	circa June 1973	Maries County, Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_143.tif			35mm color slide
	3	144		Green Sunfish	A green sunfish on a nest in Grindstone Creek.	circa July 1970	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_144.tif	image is grainy		35mm color slide
	3	145		Green Sunfish	A green sunfish on a nest in Grindstone Creek.	circa July 1970	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_145.tif			35mm color slide
	3	146		Green Sunfish	Original caption reads, "Spawning pair of green sunfish, <i>Lepomis cyanellus</i> ."	circa June 1971	Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_146.tif	image is dark; this may be a zoomed, cropped image that makes it appear to be improperly mounted, but it is not	used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 43	35mm color slide
	3	147	12-22	Green Sunfish	A spawning pair of green sunfish	circa June 1971	Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_147.tif			35mm color slide
	3	148	12-23	Green Sunfish	A spawning pair of green sunfish	circa June 1971	Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_148.tif			35mm color slide
	3	149	12-24	Green Sunfish	A spawning pair of green sunfish	circa June 1971	Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_149.tif			35mm color slide
	3	150	12-26	Green Sunfish	A spawning pair of green sunfish	circa June 1971	Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_150.tif			35mm color slide
	3	151	12-28	Green Sunfish	A spawning pair of green sunfish	circa June 1971	Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_151.tif			35mm color slide
	3	152		Green Sunfish - Bluegill Hybrids	A person holds hybrid green sunfish-bluegill	circa November 1968	Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus and macrochirus	Lepomis	Centrarchidae	RG103-05_03_152.tif			35mm color slide
	3	153		Green Sunfish Range Map	Range map for the green sunfish, <i>Lepomis cyanellus</i> , which can be found statewide	pre-1976	Missouri, United States	Pflieger, William L. (1932-2021)	cyanellus	Lepomis	Centrarchidae	RG103-05_03_153.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 263	35mm color slide
	3	154		Spotted Sunfish	Specimen from Jacks Fork. TL = 4.9in, SL = 4in.	07/08/1973	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	punctatus	Lepomis	Centrarchidae	RG103-05_03_154.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	155		Spotted Sunfish	Specimen from a slough on Jacks Fork at Bay Creek. TL = 117.2mm, SL = 112.2mm.	circa July 1986	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	punctatus	Lepomis	Centrarchidae	RG103-05_03_155.tif			35mm color slide
	3	156	57-14	Spotted Sunfish	Spotted sunfish with underwater vegetation.	circa August 1973	Missouri, United States	Pflieder, William L. (1932-2021)	punctatus	Lepomis	Centrarchidae	RG103-05_03_156.tif			35mm color slide
	3	157		Spotted Sunfish	Spotted sunfish with underwater vegetation.	circa August 1973	Missouri, United States	Pflieder, William L. (1932-2021)	punctatus	Lepomis	Centrarchidae	RG103-05_03_157.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 44	35mm color slide
	3	158		Redear Sunfish	Specimen from a farm pond. TL = 6.2in, SL = 5in.	circa November 1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	microlophus	Lepomis	Centrarchidae	RG103-05_03_158.tif			35mm color slide
	3	159		Orangespotted Sunfish	Original caption reads, "Orangespotted sunfish, <i>Lepomis humilis</i> , male in spawning colors." Specimen from North Fork Cuivre River two miles southwest of Ashley. SL = 57.6mm.	06/27/1963	Pike County, Missouri, United States	Pflieder, William L. (1932-2021)	humilis	Lepomis	Centrarchidae	RG103-05_03_159.tif	slide is warped	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 44	35mm color slide
	3	160		Orangespotted Sunfish	Specimen P87-88 from Hungry Mother Creek. SL = 64.6mm, TL = 81mm.	1986-1987	Howard County, Missouri, United States	Pflieder, William L. (1932-2021)	humilis	Lepomis	Centrarchidae	RG103-05_03_160.tif	image is dark		35mm color slide
	3	161		Longear Sunfish	Specimen from Splice Creek. TL = 4.6in, SL = 3.8in.	06/26/1973	Moniteau County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_161.tif			35mm color slide
	3	162		Longear Sunfish	A longear sunfish nesting in Bois Brule Creek	06/23/1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_162.tif			35mm color slide
	3	163		Longear Sunfish	A longear sunfish nesting in Bois Brule Creek	06/23/1973	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_163.tif			35mm color slide
	3	164	[2]-15	Longear Sunfish	A longear sunfish nesting in West Fork Black River	circa July 1970	Reynolds County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_164.tif			35mm color slide
	3	165	[2]-18	Longear Sunfish	A longear sunfish nesting in West Fork Black River	circa July 1970	Reynolds County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_165.tif			35mm color slide
	3	166	16-18	Longear Sunfish	Longear sunfish White River form	circa July 1971	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_166.tif			35mm color slide
	3	167	23-6	Longear Sunfish	A longear sunfish guards his nest	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_167.tif			35mm color slide
	3	168	23-7	Longear Sunfish	A longear sunfish guards his nest	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_168.tif			35mm color slide
	3	169	23-8	Longear Sunfish	A longear sunfish guards his nest	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_169.tif			35mm color slide
	3	170	23-9	Longear Sunfish	A longear sunfish guards his nest	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_170.tif			35mm color slide
	3	171	23-11	Longear Sunfish	A longear sunfish guards his nest	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_171.tif			35mm color slide
	3	172	23-17	Longear Sunfish	A longear sunfish guards his nest	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_172.tif			35mm color slide
	3	173	23-18	Longear Sunfish	A longear sunfish guards his nest	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_173.tif			35mm color slide
	3	174	23-21	Longear Sunfish	Longear sunfish spawning act	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_174.tif			35mm color slide
	3	175	23-22	Longear Sunfish	Longear sunfish spawning act	circa June 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_175.tif			35mm color slide
	3	176	26-33	Longear Sunfish	Longear sunfish guard their nests	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_176.tif			35mm color slide
	3	177	26-34	Longear Sunfish	Longear sunfish guard their nests	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_177.tif			35mm color slide
	3	178	27-5	Longear Sunfish	Longear sunfish spawning act	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_178.tif			35mm color slide
	3	179	27-8	Longear Sunfish	A longear sunfish guards his nest; other fish circle above	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_179.tif			35mm color slide
	3	180	27-17	Longear Sunfish	A longear sunfish male (left) and female (right)	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_180.tif			35mm color slide
	3	181	27-22	Longear Sunfish	Longear sunfish guard their nests	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_181.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	182	27-25	Longear Sunfish and Bass	Longear sunfish and smallmouth bass? gather below a log in a creek bed	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_182.tif			35mm color slide
	3	183	39-17	Longear Sunfish and Bass	A bass approaches longear sunfish	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_183.tif			35mm color slide
	3	184	51-31	Longear Sunfish	A longear sunfish in a creek bed, Clifty Creek Conservation Area	circa June 1973	Maries County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_184.tif			35mm color slide
	3	185	51-32	Longear Sunfish	A longear sunfish in a creek bed, Clifty Creek Conservation Area	circa June 1973	Maries County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_185.tif			35mm color slide
	3	186	52-1	Longear Sunfish	Longear sunfish spawning act	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_186.tif	light exposure		35mm color slide
	3	187	52-5	Longear Sunfish	Longear sunfish spawning act	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_187.tif			35mm color slide
	3	188	52-12	Longear Sunfish	A longear sunfish in a creek bed	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_188.tif			35mm color slide
	3	189	52-16	Longear Sunfish	Longear sunfish spawning act	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_189.tif			35mm color slide
	3	190	52-20	Longear Sunfish	Longear sunfish spawning act	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_190.tif			35mm color slide
	3	191	52-21	Longear Sunfish	A longear sunfish in a creek bed	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_191.tif			35mm color slide
	3	192	52-22	Longear Sunfish	Longear sunfish spawning act	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_192.tif			35mm color slide
	3	193	52-23	Longear Sunfish	Longear sunfish spawning act	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_193.tif			35mm color slide
	3	194	52-28	Longear Sunfish	Longear sunfish spawning act	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_194.tif			35mm color slide
	3	195	52-29	Longear Sunfish	A longear sunfish in a creek bed	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_195.tif			35mm color slide
	3	196	52-30	Longear Sunfish	A longear sunfish in a creek bed	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_196.tif			35mm color slide
	3	197	54-1	Longear Sunfish	Cleaning symbiosis	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_197.tif			35mm color slide
	3	198	55-5	Longear Sunfish	A longear sunfish among the reeds	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_198.tif			35mm color slide
	3	199	58-10	Longear Sunfish and Rock Bass	A longear sunfish and rock bass under water	circa August 1973	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis and rupestris	Lepomis and Ambloplites	Centrarchidae	RG103-05_03_199.tif			35mm color slide
	3	200	64-2	Longear Sunfish	Longear sunfish guard their clutch of eggs	circa August 1974	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_200.tif			35mm color slide
	3	201	98-2	Longear Sunfish	Head-on view of a longear sunfish in Bay Creek	06/12/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_201.tif	date and location obtained from field journal		35mm color slide
	3	202	98-10	Longear Sunfish	Side view of a longear sunfish in Bay Creek	06/12/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_202.tif	date and location obtained from field journal		35mm color slide
	3	203	98-13	Longear Sunfish	A longear sunfish guards his nest in Bay Creek	06/12/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_203.tif	date and location obtained from field journal		35mm color slide
	3	204	99-31	Longear Sunfish	Side view of a longear sunfish in Barren Fork at first slab above Highway 17	06/16/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_204.tif	date and location obtained from field journal		35mm color slide
	3	205	100-12	Longear Sunfish	A six-inch, male longear sunfish in Bull Creek next to a plant	06/14/1976	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_205.tif	date obtained from field journal		35mm color slide
	3	206	100-13	Longear Sunfish	A six-inch, male longear sunfish in Bull Creek next to a plant	06/14/1976	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_206.tif	date obtained from field journal		35mm color slide
	3	207	100-19	Longear Sunfish	Top view of a longear sunfish stirring up the sediment. Photographed in Bull Creek, Taney County according to the slide mount or Barren Fork at first slab above Highway 17 in Miller County according to Pflieder's field journal.	06/16/1976	Taney or Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_207.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	3	208	101-1	Longear Sunfish	Head-on view of a longear sunfish over a nest with fry, photographed in Barren Fork at first slab above Highway 17	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_208.tif	date and location obtained from field journal		35mm color slide
	3	209	101-2	Longear Sunfish	Side view of a longear sunfish over a nest with fry, photographed in Barren Fork at first slab above Highway 17	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_209.tif	date and location obtained from field journal		35mm color slide
	3	210	101-2	Longear Sunfish	Side view of a longear sunfish over a nest with fry, photographed in Barren Fork at first slab above Highway 17	06/16/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_210.tif	zoomed, cropped version of previous slide; date and location obtained from field journal		35mm color slide
	3	211	102-14	Longear Sunfish	Longear sunfish guard their nests in Bay Creek	06/26/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_211.tif	date and location obtained from field journal		35mm color slide
	3	212	102-15	Longear Sunfish	Longear sunfish guard their nests in Bay Creek	06/26/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_03_212.tif	date and location obtained from field journal		35mm color slide
	4	1	102-16	Longear Sunfish	Longear sunfish guard their nests in Bay Creek	06/26/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_001.tif	date and location obtained from field journal		35mm color slide
	4	2	102-20	Longear Sunfish	A longear sunfish guards his nest in Bay Creek	06/26/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_002.tif	date and location obtained from field journal		35mm color slide
	4	3	102-23	Longear Sunfish	Two male longear sunfishes fight in Bay Creek	06/26/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_003.tif	date and location obtained from field journal		35mm color slide
	4	4	102-29	Longear Sunfish	View of longear sunfish nests from above the water, Bay Creek	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_004.tif	date and location obtained from field journal		35mm color slide
	4	5	103-19	Longear Sunfish	Colonial nests of the longear sunfish in Bay Creek	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_005.tif	date and location obtained from field journal		35mm color slide
	4	6	103-20	Longear Sunfish	Colonial nests of the longear sunfish in Bay Creek	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_006.tif	date and location obtained from field journal		35mm color slide
	4	7	103-21	Longear Sunfish	Colonial nests of the longear sunfish in Bay Creek	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_007.tif	date and location obtained from field journal		35mm color slide
	4	8	103-31	Longear Sunfish	Longear sunfish spawning act, Bay Creek	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_008.tif	date and location obtained from field journal		35mm color slide
	4	9	104-10	Longear Sunfish	A pair of longear sunfish in a courting display over their nest in Bay Creek. The male is six inches total length.	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_009.tif	date obtained from field journal		35mm color slide
	4	10	104-14	Longear Sunfish	A pair of longear sunfish in a courting display over their nest in Bay Creek. The male is six inches total length.	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_010.tif	date obtained from field journal		35mm color slide
	4	11	104-25	Longear Sunfish	A pair of longear sunfish in a courting display over their nest in Bay Creek. The male is six inches total length.	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_011.tif	date obtained from field journal		35mm color slide
	4	12	104-34	Longear Sunfish	Close-up of longear sunfish eggs in Bay Creek	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_012.tif	date obtained from field journal		35mm color slide
	4	13	104-35	Longear Sunfish	Close-up of longear sunfish eggs in Bay Creek	06/27/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_013.tif	date obtained from field journal		35mm color slide
	4	14	105-1	Longear Sunfish	Side view of a longear sunfish in Bay Creek	07/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_014.tif	date obtained from field journal		35mm color slide
	4	15	105-3	Longear Sunfish	Side view of a longear sunfish in Bay Creek	07/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_015.tif	date obtained from field journal		35mm color slide
	4	16	105-7	Longear Sunfish	A male longear sunfish fans his nest with his tail in Bay Creek	07/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_016.tif	date obtained from field journal		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	17	105-8	Longear Sunfish	A male longear sunfish fans his nest with his tail in Bay Creek	07/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_017.tif	date obtained from field journal		35mm color slide
	4	18	105-10	Longear Sunfish	A male longear sunfish fans his nest with his tail in Bay Creek	07/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_018.tif	date obtained from field journal		35mm color slide
	4	19	105-13	Longear Sunfish	A male longear sunfish fans his nest with his tail in Bay Creek	07/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_019.tif	date obtained from field journal		35mm color slide
	4	20	105-15	Longear Sunfish	A male longear sunfish fans his nest with his tail in Bay Creek	07/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_020.tif	date obtained from field journal		35mm color slide
	4	21	105-16	Longear Sunfish	A male longear sunfish fans his nest with his tail in Bay Creek	07/08/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_021.tif	date obtained from field journal		35mm color slide
	4	22	105-31	Longear Sunfish	Six-inch, male longear sunfish guard their nests in Bay Creek	07/09/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_022.tif	date obtained from field journal		35mm color slide
	4	23	105-36	Longear Sunfish	The courtship display of the male longear sunfish, Bay Creek	07/09/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_023.tif	tape on mount; date obtained from field journal		35mm color slide
	4	24	106-10	Longear Sunfish	Longear sunfish eggs cling to rocks in Bay Creek. In his field journal, Pflieger remarked this is the same nest he photographed the day before. Yesterday it had no eggs; today it does.	07/09/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_024.tif	date and location obtained from field journal		35mm color slide
	4	25	106-23	Longear Sunfish	Longear sunfish eggs cling to rocks in Bay Creek.	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_025.tif	date and location obtained from field journal		35mm color slide
	4	26	106-32	Longear Sunfish	Close-up view of a longear sunfish's eye and cheek, photographed in Bay Creek with a 35mm lens, 1:1 extension tube and strobe.	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_026.tif	date and location obtained from field journal		35mm color slide
	4	27	106-33	Longear Sunfish	Close-up view of a longear sunfish's mouth, photographed in Bay Creek with a 35mm lens, 1:1 extension tube and strobe.	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_027.tif	date and location obtained from field journal		35mm color slide
	4	28	108-6	Longear Sunfish	Overhead view of a longear sunfish nest in Bay Creek taken around 3:30pm	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_028.tif	date and time obtained from field journal		35mm color slide
	4	29	108-9	Longear Sunfish	Overhead view of a longear sunfish nest in Bay Creek taken around 3:30pm	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_029.tif	date and time obtained from field journal		35mm color slide
	4	30	108-11	Longear Sunfish	Side view of a longear sunfish in Bay Creek	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_030.tif	date obtained from field journal		35mm color slide
	4	31	108-12	Longear Sunfish	A person provokes a longear sunfish into defending its nest in Bay Creek	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_031.tif	date obtained from field journal		35mm color slide
	4	32	108-13	Longear Sunfish	A person provokes a longear sunfish into defending its nest in Bay Creek	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_032.tif	date obtained from field journal		35mm color slide
	4	33	108-15	Longear Sunfish	A six-inch, male longear sunfish inspects his nest in Bay Creek	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_033.tif	date obtained from field journal		35mm color slide
	4	34	108-18	Longear Sunfish	A six-inch, male longear sunfish inspects his nest in Bay Creek	07/10/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_034.tif	date obtained from field journal		35mm color slide
	4	35	109-14	Longear Sunfish	A longear sunfish nest in Bay Creek	07/23/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_035.tif	date obtained from field journal		35mm color slide
	4	36	109-20	Longear Sunfish	A six-inch, male longear sunfish in Bay Creek	07/23/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_036.tif	date obtained from field journal		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	37	109-22	Longear Sunfish	A six-inch, male longear sunfish in Bay Creek	07/23/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_037.tif	date obtained from field journal		35mm color slide
	4	38	109-23	Longear Sunfish	A six-inch, male longear sunfish in Bay Creek	07/23/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_038.tif	date obtained from field journal		35mm color slide
	4	39	110-13	Longear Sunfish	A male longear sunfish in breeding colors, Bay Creek	07/24/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_039.tif	date and location obtained from field journal		35mm color slide
	4	40	110-21	Longear Sunfish	A male longear sunfish in breeding colors, Bay Creek	07/24/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_040.tif	date and location obtained from field journal		35mm color slide
	4	41	110-27	Longear Sunfish	A male longear sunfish in breeding colors, Bay Creek	08/01/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_041.tif	date and location obtained from field journal		35mm color slide
	4	42	110-33	Longear Sunfish	Brand new longear sunfish are still attached to their yolk sacks in Bay Creek	08/01/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_042.tif	date and location obtained from field journal		35mm color slide
	4	43	110-34	Longear Sunfish	Brand new longear sunfish are still attached to their yolk sacks in Bay Creek	08/01/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_043.tif	date and location obtained from field journal		35mm color slide
	4	44	111-23	Longear Sunfish	Small minnows attempt to invade a longear sunfish nest for the eggs, Bay Creek	08/06/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_044.tif	date and location obtained from field journal		35mm color slide
	4	45	111-26	Longear Sunfish	Small minnows attempt to invade a longear sunfish nest for the eggs, Bay Creek	08/06/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_045.tif	date and location obtained from field journal		35mm color slide
	4	46	111-36	Longear Sunfish	Small minnows attempt to invade a longear sunfish nest for the eggs, Bay Creek	08/06/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_046.tif	date and location obtained from field journal		35mm color slide
	4	47	116-3	Longear Sunfish	Head-on view of a longear sunfish: a good view of its pectoral fins	circa June 1978	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_047.tif			35mm color slide
	4	48		Longear Sunfish	Original caption reads, "Longear sunfish, <i>Lepomis megalotis</i> , male fans out his nest with violent sweeping motions of his tail fin."	pre-1976	Missouri, United States	Pflieder, William L. (1932-2021)	megalotis	Lepomis	Centrarchidae	RG103-05_04_048.tif	slide printed Apr. 1981, but photo appeared in a book published in 1975	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 45	35mm color slide
	4	49		Bluegill	Specimen from a strip mine pit. TL = 6.8in, SL = 5.2in.	09/23/1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	macrochirus	Lepomis	Centrarchidae	RG103-05_04_049.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 46	35mm color slide
	4	50		Rock Bass	Specimen from Courtois Creek. TL = 6.8in, SL = 5.2in.	09/20/1973	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)	rupestris	Ambloplites	Centrarchidae	RG103-05_04_050.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 46	35mm color slide
	4	51	64-8	Ozark Rock Bass	Ozark rock bass, aka Ozark bass, in a stream at night.	circa August 1974	Missouri, United States	Pflieder, William L. (1932-2021)	constellatus	Ambloplites	Centrarchidae	RG103-05_04_051.tif			35mm color slide
	4	52	52-33	Ozark Rock Bass	Ozark rock bass, aka Ozark bass, in a stream at night.	circa July 1973	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)	constellatus	Ambloplites	Centrarchidae	RG103-05_04_052.tif	slide printed Oct. 1980, but others with slide numbers beginning with 52 were made in July 1973		35mm color slide
	4	53	112.17	Shadow Bass	Shadow bass specimen	n.d.	Missouri, United States	Pflieder, William L. (1932-2021)	ariommus	Ambloplites	Centrarchidae	RG103-05_04_053.tif			35mm color slide
	4	54		White Crappie	Specimen from Hinkson Creek, 7.75 inches total length.	05/28/1986	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	annularis	Pomoxis	Centrarchidae	RG103-05_04_054.tif			35mm color slide
	4	55		Flier	Specimen from Mingo Swamp	10/17/1972	Wayne County, Missouri, United States	Pflieder, William L. (1932-2021)	macropterus	Centrarchus	Centrarchidae	RG103-05_04_055.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 46	35mm color slide
	4	56		Banded Pigmy Sunfish	Specimen from Mingo Swamp	10/17/1972	Wayne County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatum	Elassoma	Centrarchidae	RG103-05_04_056.tif			35mm color slide
	4	57		Banded Pigmy Sunfish	Male specimen P86-44 from Holly Ridge State Forest. TL = 40mm, SL = 32mm.	circa March 1986	Stoddard County, Missouri, United States	Pflieder, William L. (1932-2021)	zonatum	Elassoma	Centrarchidae	RG103-05_04_057.tif			35mm color slide
Perches	4	58	113.38	Bluestripe Darter	A bluestripe darter swims above a rock in a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	cymatotaenia	Percina	Percidae	RG103-05_04_058.tif	COPYRIGHTED		35mm color slide
	4	59	5-12	Bluestripe Darter	A male bluestripe darter in a rocky creek bed. Other fish swim above.	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_059.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	60	5-20	Bluestripe Darter	A pair of bluestripe darters spawn in a rocky creek bed	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_060.tif			35mm color slide
	4	61	5-21	Bluestripe Darter	A pair of bluestripe darters spawn in a rocky creek bed	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_061.tif			35mm color slide
	4	62	6-11	Bluestripe Darter	A bluestripe darter in the bottom of a rocky creek bed. Other fish swim by.	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_062.tif			35mm color slide
	4	63	6-17	Bluestripe Darter	Bluestripe darters in the bottom of a rocky creek bed. Other fish swim by.	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_063.tif			35mm color slide
	4	64	19-11	Bluestripe Darter	Bluestripe darters in the bottom of a rocky creek bed	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_064.tif			35mm color slide
	4	65	19-30	Bluestripe Darter	A male bluestripe darter in a rocky creek bed	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_065.tif			35mm color slide
	4	66	19-31	Bluestripe Darter	A male bluestripe darter in a rocky creek bed	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_066.tif			35mm color slide
	4	67	20-16	Bluestripe Darter	A male bluestripe darter in a rocky creek bed	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_067.tif			35mm color slide
	4	68	36-7	Bluestripe Darter	Several bluestripe darters in a rocky creek bed. The males are the more colorful fish.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_068.tif			35mm color slide
	4	69	36-16	Bluestripe Darter	Bluestripe darters in a rocky creek bed. The male is the more colorful fish.	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_069.tif			35mm color slide
	4	70	60-4	Bluestripe Darter	A bluestripe darter in a rocky creek bed	circa April 1974	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_070.tif			35mm color slide
	4	71	66-16	Bluestripe Darter	A male bluestripe darter swims above the sediment in a creek bed	circa October 1974	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_071.tif			35mm color slide
	4	72	66-17	Bluestripe Darter	A male bluestripe darter in a rocky creek bed	circa October 1974	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_072.tif			35mm color slide
	4	73	70-1	Bluestripe Darter	A male bluestripe darter in a rocky creek bed. Another fish approaches from behind.	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_073.tif			35mm color slide
	4	74	70-2	Bluestripe Darter	A male bluestripe darter in a rocky creek bed	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_074.tif			35mm color slide
	4	75	70-3	Bluestripe Darter	A male bluestripe darter in a rocky creek bed	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_075.tif			35mm color slide
	4	76	70-8	Bluestripe Darter	A male bluestripe darter in a rocky creek bed	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_076.tif			35mm color slide
	4	77	70-9	Bluestripe Darter	A male bluestripe darter in a rocky creek bed	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_077.tif			35mm color slide
	4	78	70-33	Bluestripe Darter	Bluestripe darters in a rocky creek bed	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_078.tif			35mm color slide
	4	79	70-34	Bluestripe Darter	Bluestripe darters in a rocky creek bed	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_079.tif			35mm color slide
	4	80	72-14	Bluestripe Darter	Bluestripe darters in a rocky creek bed	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_080.tif			35mm color slide
	4	81		Bluestripe Darter	Bluestripe darters in a creek bed at night	circa April 1981	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_081.tif			35mm color slide
	4	82	5	Bluestripe Darter	Male (top) and female (bottom) bluestripe darters in breeding color, sequestered from Big Piney River	circa March 1982	Texas County, Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_082.tif	camera lens reflection		35mm color slide
	4	83	7	Bluestripe Darter	Male (top) and female (bottom) bluestripe darters in breeding color, sequestered from Big Piney River	circa March 1982	Texas County, Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_083.tif			35mm color slide
	4	84	10	Bluestripe Darter	Male (top) and female (bottom) bluestripe darters in breeding color, sequestered from Big Piney River	circa March 1982	Texas County, Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_084.tif			35mm color slide
	4	85	12	Bluestripe Darter	Male (top) and female (bottom) bluestripe darters in breeding color, sequestered from Big Piney River; gauge in water	circa March 1982	Texas County, Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_085.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	86		Bluestripe Darter	Original caption reads, "Color pattern of sexually mature adults of the bluestripe darter. Pattern of male not engaged in breeding behavior." Photographed in Big Piney River.	circa March 1982	Texas County, Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_086.tif	tape on mount	used in "Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1982) by William L. Pflieder, Figure 12A and in "Aquatic Series No. 18: Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1984), cover and Figure 12A	35mm color slide
	4	87	3	Bluestripe Darter	A male bluestripe darter sequestered in a rocky creek bed	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_087.tif	camera lens reflection		35mm color slide
	4	88	4	Bluestripe Darter	A pair of female bluestripe darters sequestered in a rocky creek bed	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_088.tif			35mm color slide
	4	89	5	Bluestripe Darter	A bluestripe darter swims toward the camera while it is sequestered in a rocky creek bed	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_089.tif			35mm color slide
	4	90	9	Bluestripe Darter	A bluestripe darter sequestered in a rocky creek bed	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_090.tif			35mm color slide
	4	91	10	Bluestripe Darter	A bluestripe darter sequestered in a rocky creek bed	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_091.tif			35mm color slide
	4	92	11	Bluestripe Darter	Original caption reads, "Ventral surface of caudal region of sexually mature male of the bluestripe darter, showing development of a keel in the male."	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_092.tif		used in "Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1982) by William L. Pflieder, Figure 11B and in "Aquatic Series No. 18: Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1984), Figure 11B	35mm color slide
	4	93	12	Bluestripe Darter	Original caption reads, "Ventral surface of caudal region of sexually mature female of the bluestripe darter."	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_093.tif		used in "Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1982) by William L. Pflieder, Figure 11A and in "Aquatic Series No. 18: Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1984), Figure 11A	35mm color slide
	4	94	14	Bluestripe Darter	Bluestripe darter spawning act	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_094.tif			35mm color slide
	4	95	19	Bluestripe Darter	Bluestripe darter spawning act	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_095.tif			35mm color slide
	4	96	2	Bluestripe Darter	Two male bluestripe darters: top is in breeding color, bottom in non-breeding color. They are either sequestered in a river or are in a fish tank; there is a gauge in the water.	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_096.tif			35mm color slide
	4	97	5	Bluestripe Darter	Two male bluestripe darters: bottom is in breeding color, top in non-breeding color. They are either sequestered in a river or are in a fish tank; there is a gauge in the water.	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_097.tif			35mm color slide
	4	98	8	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa March 1982	Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_098.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	99	12	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa March 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_099.tif			35mm color slide
	4	100	13	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank; there is a gauge in the water.	circa March 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_100.tif			35mm color slide
	4	101	15	Bluestripe Darter	Three bluestripe darters. They are either sequestered in a river or are in a fish tank; there is a gauge in the water.	circa March 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_101.tif			35mm color slide
	4	102	16	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank; there is a gauge in the water.	circa March 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_102.tif			35mm color slide
	4	103	19	Bluestripe Darter	Original caption reads, "Spawning act of the bluestripe darter." They are either sequestered in a river or are in a fish tank; there is a gauge in the water.	circa March 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_103.tif	tape on mount	used in "Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1982) by William L. Pflieger, Figure 14A and in "Aquatic Series No. 18: Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1984), Figure 14A	35mm color slide
	4	104	20	Bluestripe Darter	A male bluestripe darter in breeding colors	circa March 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_104.tif			35mm color slide
	4	105	1	Bluestripe Darter	A male bluestripe darter in breeding colors	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_105.tif			35mm color slide
	4	106	2	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_106.tif			35mm color slide
	4	107	8	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_107.tif			35mm color slide
	4	108	10	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_108.tif			35mm color slide
	4	109	11	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_109.tif			35mm color slide
	4	110	12	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_110.tif			35mm color slide
	4	111	13	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_111.tif			35mm color slide
	4	112	14	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_112.tif			35mm color slide
	4	113	4	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_113.tif			35mm color slide
	4	114	10	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_114.tif			35mm color slide
	4	115	13	Bluestripe Darter	Male bluestripe darter threat display. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_115.tif			35mm color slide
	4	116	14	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_116.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	117	16	Bluestripe Darter	Spawning act of the bluestripe darter where the male is not in breeding color. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_117.tif			35mm color slide
	4	118	17	Bluestripe Darter	Original caption reads, "Spawning act of the bluestripe darter. A territorial male in breeding color is shown in the background." They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_118.tif	tape on mount	used in "Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1982) by William L. Pflieger, Figure 14B and in "Aquatic Series No. 18: Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1984), Figure 14B	35mm color slide
	4	119	5	Bluestripe Darter	Spawning act of the bluestripe darter where the male is not in breeding color. A territorial male in breeding color is shown in the background. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_119.tif			35mm color slide
	4	120	13	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_120.tif			35mm color slide
	4	121	16	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_121.tif			35mm color slide
	4	122	18	Bluestripe Darter	Bluestripe darter spawning act. They are either sequestered in a river or are in a fish tank.	circa April 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_122.tif			35mm color slide
	4	123	18	Bluestripe Darter	Original caption reads, "Color pattern of sexually mature adults of the bluestripe darter. Pattern of male...engaged in breeding behavior. Pattern of female, lower fish." They are either sequestered in a river or are in a fish tank.	circa March 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_123.tif	slide printed in 1983, but photo taken in 1982; image is dark	used in "Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1982) by William L. Pflieger, Figure 12B and in "Aquatic Series No. 18: Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1984), Figure 12B	35mm color slide
	4	124	11	Bluestripe Darter	A bluestripe darter meets a crayfish	circa May 1984	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_124.tif			35mm color slide
	4	125		Bluestripe Darter Map	Original caption reads, "Localities where bluestripe darters have been recorded." Circles show collections made 1974-1981, 1930-1973 and before 1900.	circa June 1982	Missouri, United States	Pflieger, William L. (1932-2021)	cymatotaenia	Percina	Percidae	RG103-05_04_125.tif		used in "Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1982) by William L. Pflieger, Figure 4 and in "Aquatic Series No. 18: Distribution, Status, and Life History of the Bluestripe Darter, <i>Percina cymatotaenia</i> " (1984), p. 5	35mm b&w slide
	4	126		Dusky Darter	Specimen P86-80 from Castor River five miles northeast of Bloomfield. SL = 81mm, TL = 96mm.	05/22/1986	Stoddard County, Missouri, United States	Pflieger, William L. (1932-2021)	sciera	Percina	Percidae	RG103-05_04_126.tif			35mm color slide
	4	127		Logperch	Specimen from Little Bonne Femme Creek	circa April 1968	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)	caprodes	Percina	Percidae	RG103-05_04_127.tif			35mm color slide
	4	128		Logperch	Specimen from Courtois Creek. TL = 5.3in, SL = 4.6in.	08/24/1973	Crawford County, Missouri, United States	Pflieger, William L. (1932-2021)	caprodes	Percina	Percidae	RG103-05_04_128.tif	tape on mount		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	129		Logperch	Male specimen from James River at first crossing below Route A, T29N R18W S4. SL = 125.9mm, TL = 144mm.	05/14/1986	Webster County, Missouri, United States	Pflieder, William L. (1932-2021)	caprodes	Percina	Percidae	RG103-05_04_129.tif			35mm color slide
	4	130		Logperch	Specimen from Bonne Femme Creek near Sapp. SL = 90.9mm, TL = 109.8mm.	05/30/1986	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	caprodes	Percina	Percidae	RG103-05_04_130.tif			35mm color slide
	4	131	113.39	Gilt Darter	A gilt darter rests on the bottom of a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	evides	Percina	Percidae	RG103-05_04_131.tif	COPYRIGHTED		35mm color slide
	4	132		River Darter	Specimen from Ditch #1 on Highway 62 west of New Madrid, three inches total length.	10/17/1972	New Madrid County, Missouri, United States	Pflieder, William L. (1932-2021)	shumardi	Percina	Percidae	RG103-05_04_132.tif			35mm color slide
	4	133		Crystal Darter	Specimen from Big River at Byrnes Mill. SL = 106.9mm.	July 1963	Jefferson County, Missouri, United States	Whitley, James R.	asprella	Ammocrypta	Percidae	RG103-05_04_133.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 47	35mm color slide
	4	134		Crystal Darter	Specimen from Gasconade River near Fredericksburg. TL = 131mm, SL = 114mm.	05/17/1989	Gasconade County, Missouri, United States	Pflieder, William L. (1932-2021)	asprella	Ammocrypta	Percidae	RG103-05_04_134.tif			35mm color slide
	4	135	113.79	Johnny Darter	A johnny darter specimen	n.d.	Missouri, United States	Pflieder, William L. (1932-2021)	nigrum	Etheostoma	Percidae	RG103-05_04_135.tif			35mm color slide
	4	136	113.17	Johnny Darter	A johnny darter rests on the bottom of a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	nigrum	Etheostoma	Percidae	RG103-05_04_136.tif	COPYRIGHTED		35mm color slide
	4	137	113.38	Speckled Darter	A speckled darter rests on the bottom of a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	stigmaeum	Etheostoma	Percidae	RG103-05_04_137.tif	COPYRIGHTED		35mm color slide
	4	138	113.32	Missouri Saddled Darter	A Missouri saddled darter rests on the bottom of a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	tetrazonum	Etheostoma	Percidae	RG103-05_04_138.tif	COPYRIGHTED		35mm color slide
	4	139		Missouri Saddled Darter	Male specimen from Big Tavern Creek at first crossing below Barren Fork. TL = 70mm, SL = 58mm.	04/24/1986	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	tetrazonum	Etheostoma	Percidae	RG103-05_04_139.tif			35mm color slide
	4	140	2-3	Missouri Saddled Darter	A Missouri saddled darter in a creek bed. This species occurs only in the Missouri Ozarks.	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	tetrazonum	Etheostoma	Percidae	RG103-05_04_140.tif	image is dark		35mm color slide
	OB1	9		Missouri Saddled Darter	A Missouri saddled darter in a creek bed. This species occurs only in the Missouri Ozarks.	n.d.	Missouri, United States	Pflieder, William L. (1932-2021)	tetrazonum	Etheostoma	Percidae	RG103-05_OB1_09.tif			14"x11" color print mounted to stiff backerboard
	4	141	113.36	Banded Darter	A banded darter specimen	n.d.	Missouri, United States	Roston, William N. (1936-2019)	zonale	Etheostoma	Percidae	RG103-05_04_141.tif	COPYRIGHTED		35mm color slide
	4	142	112-9	Banded Darter	A banded darter with other fish swims over rocks in Jacks Fork at Bay Creek	04/09/1977	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	zonale	Etheostoma	Percidae	RG103-05_04_142.tif	date and location obtained from field journal		35mm color slide
	4	143	112-15	Banded Darter	A banded darter swims over a rock in Jacks Fork at Bay Creek	04/09/1977	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	zonale	Etheostoma	Percidae	RG103-05_04_143.tif	date and location obtained from field journal		35mm color slide
	4	144	112-17	Banded Darter	A banded darter swims over a rock in Jacks Fork at Bay Creek	04/09/1977	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	zonale	Etheostoma	Percidae	RG103-05_04_144.tif	date and location obtained from field journal		35mm color slide
	4	145		Bluestripe Darter or Greenside Darter [?]	Pflieder did not identify this fish, but it might be a bluestripe or greenside darter	circa May 1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	cymatotaenia or blennioides	Percina or Etheostoma	Percidae	RG103-05_04_145.tif			35mm color slide
	4	146		Greenside Darter	Male specimen from Big Tavern Creek at Highway 42. TL = 3.5in, SL = 2.9in.	04/28/1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_146.tif			35mm color slide
	4	147		Greenside Darter	Male specimen from Big Tavern Creek at first crossing below Barren Fork. TL = 76mm, SL = 64mm.	04/24/1986	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_147.tif			35mm color slide
	4	148	3-6	Greenside Darter	A greenside darter on a mossy rock; other fish swim nearby	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_148.tif			35mm color slide
	4	149	3-9	Greenside Darter	Greenside darters on a mossy rock; other fish swim nearby	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_149.tif			35mm color slide
	4	150	3-10	Greenside Darter	Greenside darters on a mossy rock; other fish swim nearby	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_150.tif			35mm color slide
	4	151	27-13	Greenside Darter	A greenside darter (female?) in a creek bed	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_151.tif			35mm color slide
	4	152	34-13	Greenside Darter	A pair of spawning greenside darters	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_152.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	153	34-14	Greenside Darter	Original caption reads, "The male greenside darter, <i>Etheostoma blennioides</i> , is the larger and more colorful of this spawning pair."	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_153.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 47	35mm color slide
	4	154	34-15	Greenside Darter	A pair of spawning greenside darters	circa April 1973	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_154.tif			35mm color slide
	4	155	37-4	Greenside Darter	A greenside darter peers out from behind vegetation	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_155.tif			35mm color slide
	4	156	37-20	Greenside Darter	A pair of spawning greenside darters	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_156.tif			35mm color slide
	4	157	37-22	Greenside Darter	A greenside darter in a creek bed among vegetation	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_157.tif			35mm color slide
	4	158	37-24	Greenside Darter	A pair of spawning greenside darters	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_158.tif			35mm color slide
	4	159	37-30	Greenside Darter	A pair of spawning greenside darters	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_159.tif			35mm color slide
	4	160	68-4	Greenside Darter	A pair of spawning greenside darters	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_160.tif			35mm color slide
	4	161	68-6	Greenside Darter	A pair of spawning greenside darters	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_161.tif			35mm color slide
	4	162	68-9	Greenside Darter	A pair of spawning greenside darters	circa April 1975	Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_162.tif			35mm color slide
	4	163	69-4	Greenside Darter	A pair of spawning greenside darters in Tavern Creek near the mouth of Little Tavern Creek by Iberia, each measuring 3.5 inches total length. Pflieder's field notes state he was at Tavern Creek on Mar. 26 and Apr. 2, both times photographing <i>E. blennioides</i> . He stated the strobe did not work on the 2nd, so it is likely - but not definitive - these were taken Mar. 26.	03/26/1976 or 04/02/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_163.tif			35mm color slide
	4	164	69-7	Greenside Darter	A pair of spawning greenside darters in Tavern Creek near the mouth of Little Tavern Creek by Iberia, each measuring 3.5 inches total length. Pflieder's field notes state he was at Tavern Creek on Mar. 26 and Apr. 2, both times photographing <i>E. blennioides</i> . He stated the strobe did not work on the 2nd, so it is likely - but not definitive - these were taken Mar. 26.	03/26/1976 or 04/02/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_164.tif			35mm color slide
	4	165	69-9	Greenside Darter	A pair of spawning greenside darters in Tavern Creek near the mouth of Little Tavern Creek by Iberia, each measuring 3.5 inches total length. Pflieder's field notes state he was at Tavern Creek on Mar. 26 and Apr. 2, both times photographing <i>E. blennioides</i> . He stated the strobe did not work on the 2nd, so it is likely - but not definitive - these were taken Mar. 26.	03/26/1976 or 04/02/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_165.tif			35mm color slide
	4	166	69-10	Greenside Darter	A greenside darter in Tavern Creek. Pflieder's field notes state he was at Tavern Creek on Mar. 26 and Apr. 2, both times photographing <i>E. blennioides</i> . He stated the strobe did not work on the 2nd, so it is likely - but not definitive - these were taken Mar. 26.	03/26/1976 or 04/02/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_166.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	4	167	69-14	Greenside Darter	A greenside darter in Tavern Creek. Pflieger's field notes state he was at Tavern Creek on Mar. 26 and Apr. 2, both times photographing <i>E. blennioides</i> . He stated the strobe did not work on the 2nd, so it is likely - but not definitive - these were taken Mar. 26.	03/26/1976 or 04/02/1976	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_167.tif			35mm color slide
	4	168	80-17	Greenside Darter	Greenside darters above the riffle of Tavern Creek southeast of Iberia.	03/26/1976	Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_168.tif	date and location obtained from field journal		35mm color slide
	4	169	80-19	Greenside Darter	Greenside darters above the riffle of Tavern Creek southeast of Iberia.	03/26/1976	Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_169.tif	date and location obtained from field journal		35mm color slide
	4	170	80-34	Greenside Darter	A greenside darter above the riffle of Tavern Creek southeast of Iberia.	03/26/1976	Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_170.tif	date and location obtained from field journal		35mm color slide
	4	171	85-8	Greenside Darter	Darters at the edge of a rock in Jacks Fork at Bay Creek. Pflieger wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_171.tif			35mm color slide
	4	172	85-11	Greenside Darter	Darters at the edge of a rock in Jacks Fork at Bay Creek. Pflieger wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_172.tif			35mm color slide
	4	173	85-26	Greenside Darter	A greenside darter (female?) in Jacks Fork at Bay Creek. Pflieger wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_173.tif			35mm color slide
	4	174	85-27	Greenside Darter	A greenside darter (female?) in Jacks Fork at Bay Creek. Pflieger wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_174.tif			35mm color slide
	4	175	114-16	Greenside Darter	A greenside darter (female?) in a creek bed	circa April 1978	Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_175.tif			35mm color slide
	4	176		Greenside Darter [?]	Portrait of a darter - female greenside?	circa May 1977	Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_04_176.tif			35mm color slide
	OB1	11		Greenside Darter [?]	A darter, possibly a greenside, in a creek bed	n.d.	Missouri, United States	Pflieger, William L. (1932-2021)	blennioides	Etheostoma	Percidae	RG103-05_OB1_11.tif	stray marks on print		9.75"x10.75" color print
	4	177		Niangua Darter	Breeding male specimen from Big Tavern Creek east of Iberia. Age Group III entering third summer. SL = 85.5mm.	04/06/1972	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_177.tif			35mm color slide
	4	178		Niangua Darter	Breeding male specimen from Big Tavern Creek east of Iberia. Age Group III entering third summer. SL = 85.5mm.	04/06/1972	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_178.tif	tape on mount		35mm color slide
	4	179		Niangua Darter [?]	Pflieger did not identify this fish, but it might be a Niangua darter	n.d.	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_179.tif			35mm color slide
	4	180	113.16	Niangua Darter	A Niangua darter in a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	nianguae	Etheostoma	Percidae	RG103-05_04_180.tif	COPYRIGHTED		35mm color slide
	4	181	67-17	Niangua Darter	Original caption reads, "The Niangua darter. A male, 103 mm T.L. Big Tavern Creek (Station 21)."	10/16/1974	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_181.tif	tape on mount	used in "Aquatic Series No. 16: Distribution and Status of the Niangua Darter, <i>Etheostoma nianguae</i> " (1978) by William L. Pflieger, cover	35mm color slide

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	4	182	67-19	Niangua Darter	Original caption reads, "The Niangua darter. A male, 103 mm T.L., exhibiting foraging behavior. Big Tavern Creek (Station 21)."	10/16/1974	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_182.tif		used in "Distribution and Status of the Niangua Darter, <i>Etheostoma nianguae</i> " (1978) by William L. Pflieger, Fig. 1	35mm color slide
	4	183	73-3	Niangua Darter	A pair of Niangua darters initiating a spawning act	circa April 1975	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_183.tif			35mm color slide
	4	184	73-5	Niangua Darter	A pair of Niangua darters initiating a spawning act	circa April 1975	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_184.tif			35mm color slide
	4	185	73-7	Niangua Darter	A pair of Niangua darters initiating a spawning act	circa April 1975	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_185.tif			35mm color slide
	4	186		Niangua Darter	A male and female Niangua darter in an aquarium. They originated in North Dry Sac River in Polk County.	April 1983	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_186.tif			35mm color slide
	4	187		Niangua Darter	A male Niangua darter in an aquarium. He originated in North Dry Sac River in Polk County.	April 1983	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_187.tif	tape on mount		35mm color slide
	4	188		Niangua Darter	A male Niangua darter in an aquarium. He originated in North Dry Sac River in Polk County.	April 1983	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_188.tif			35mm color slide
	4	189		Niangua Darter	A male Niangua darter in an aquarium	circa January 1975	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_189.tif			35mm color slide
	4	190		Niangua Darter	A male Niangua darter in an aquarium	circa January 1975	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_190.tif			35mm color slide
	4	191		Niangua Darter	A male Niangua darter in an aquarium	circa January 1975	Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_191.tif			35mm color slide
	4	192	82-21	Niangua Darter	A female Niangua darter in the Pomme de Terre River two miles south-southwest of Caddo, T30N R19W S17.	04/09/1976	Webster County, Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_192.tif	date and location obtained from field journal		35mm color slide
	4	193	82-28	Niangua Darter	A male Niangua darter in the Pomme de Terre River two miles south-southwest of Caddo, T30N R19W S17. Other fish swim overhead.	04/09/1976	Webster County, Missouri, United States	Pflieger, William L. (1932-2021)	nianguae	Etheostoma	Percidae	RG103-05_04_193.tif	date and location obtained from field journal		35mm color slide
	4	194	113.34	Redfin Darter	A redfin darter in a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	whipplei	Etheostoma	Percidae	RG103-05_04_194.tif	COPYRIGHTED		35mm color slide
	4	195		Yoke Darter	Specimen from James River below Route A, T29N R18 W S4. TL = 62mm, SL = 52.8mm.	05/14/1986	Webster County, Missouri, United States	Pflieger, William L. (1932-2021)	juliae	Etheostoma	Percidae	RG103-05_04_195.tif			35mm color slide
	4	196	113.77	Yoke Darter	A yoke darter specimen	n.d.	Missouri, United States	Pflieger, William L. (1932-2021)	juliae	Etheostoma	Percidae	RG103-05_04_196.tif			35mm color slide
	4	197	113.18	Yoke Darter	A yoke darter in a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	juliae	Etheostoma	Percidae	RG103-05_04_197.tif	COPYRIGHTED		35mm color slide
	4	198		Stippled Darter	Breeding male and female specimens from Brushy Fork 6.5 miles northwest of Iberia.	04/09/1970	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	punctulatum	Etheostoma	Percidae	RG103-05_04_198.tif			35mm color slide
	4	199		Stippled Darter	Female specimen from Brushy Creek at first crossing above Highway 17.	04/08/1972	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	punctulatum	Etheostoma	Percidae	RG103-05_04_199.tif			35mm color slide
	4	200		Stippled Darter	Breeding male specimen from Brushy Creek at first crossing above Highway 17, three inches total length.	04/08/1972	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	punctulatum	Etheostoma	Percidae	RG103-05_04_200.tif			35mm color slide
	4	201		Stippled Darter	Breeding male specimen from Brushy Creek at first crossing above Highway 17, three inches total length.	04/08/1972	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	punctulatum	Etheostoma	Percidae	RG103-05_04_201.tif			35mm color slide
	4	202	113.22	Stippled Darter	A stippled darter swims among vegetation	n.d.	Missouri, United States	Roston, William N. (1936-2019)	punctulatum	Etheostoma	Percidae	RG103-05_04_202.tif	COPYRIGHTED		35mm color slide
	4	203		Goldstripe Darter	Female specimen P76-11 from Holly Ridge Natural Area three miles southeast of Bloomfield: 61.6mm.	03/09/1976	Stoddard County, Missouri, United States	Pflieger, William L. (1932-2021)	parvipinne	Etheostoma	Percidae	RG103-05_04_203.tif			35mm color slide
	4	204	113.3	Rainbow Darter	Male rainbow darter in breeding colors	n.d.	Missouri, United States	Roston, William N. (1936-2019)	caeruleum	Etheostoma	Percidae	RG103-05_04_204.tif	COPYRIGHTED		35mm color slide
	4	205		Rainbow Darter	Male rainbow darter in breeding colors, specimen from East Fork Niangua River five miles north of Marshfield	03/27/1972	Webster County, Missouri, United States	Pflieger, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_205.tif			35mm color slide

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	4	206		Rainbow Darter	Male rainbow darter in breeding colors, specimen from Jenkins Creek at Jenkins, MO	03/27/1972	Barry County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_206.tif			35mm color slide
	4	207		Rainbow Darter	Male specimen from Big Saline Creek. TL = 2in, SL = 1.7in.	05/24/1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_207.tif			35mm color slide
	4	208		Rainbow Darter	Male specimen from Big Saline Creek. TL = 2in, SL = 1.7in.	05/24/1973	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_208.tif			35mm color slide
	4	209		Rainbow Darter	Male specimen P86-68 from James River at Route B. SL = 53.4mm, TL = 64.4mm.	04/16/1986	Webster County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_209.tif			35mm color slide
	4	210		Rainbow Darter	Male specimen P86-77 from Cowskin Creek at Highway 14 northwest of Ava. SL = 47.1mm, TL = 57mm.	05/14/1986	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_210.tif			35mm color slide
	4	211	2-19	Rainbow Darter	A rainbow darter in a creek bed	circa April 1971	Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_211.tif			35mm color slide
	4	212	19-10	Rainbow Darter	A rainbow darter in a creek bed	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_212.tif	slide printed April 1983, but others in this series were printed April 1972		35mm color slide
	4	213	81-14	Rainbow Darter	A rainbow darter in Jacks Fork. Several snails cling to a rock near the fish. Pflieder spent two days photographing these animals in Jacks Fork using his 28mm and 21mm lenses. On the 4th, he wrote in his field journal that he accidentally flooded the 21mm lens with water.	04/03-04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_213.tif			35mm color slide
	4	214	81-22	Rainbow Darter	Several rainbow darters in Jacks Fork. Pflieder spent two days photographing these fish using his 28mm and 21mm lenses. On the 4th, he wrote in his field journal that he accidentally flooded the 21mm lens with water.	04/03-04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_214.tif			35mm color slide
	4	215	81-27	Rainbow Darter	Several rainbow darters in Jacks Fork. Pflieder spent two days photographing these fish using his 28mm and 21mm lenses. On the 4th, he wrote in his field journal that he accidentally flooded the 21mm lens with water.	04/03-04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_04_215.tif			35mm color slide
	5	1	81-28	Rainbow Darter	Several rainbow darters in Jacks Fork. Pflieder spent two days photographing these fish using his 28mm and 21mm lenses. On the 4th, he wrote in his field journal that he accidentally flooded the 21mm lens with water.	04/03-04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_05_001.tif			35mm color slide
	5	2	81-29	Rainbow Darter	Several rainbow darters in Jacks Fork. Several snails cling to a rock near the fish. Pflieder spent two days photographing these animals in Jacks Fork using his 28mm and 21mm lenses. On the 4th, he wrote in his field journal that he accidentally flooded the 21mm lens with water.	04/03-04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_05_002.tif			35mm color slide
	5	3	81-30	Rainbow Darter	Several rainbow darters in Jacks Fork. Several snails cling to a rock near the fish. Pflieder spent two days photographing these animals in Jacks Fork using his 28mm and 21mm lenses. On the 4th, he wrote in his field journal that he accidentally flooded the 21mm lens with water.	04/03-04/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_05_003.tif			35mm color slide

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	5	4	81-33	Rainbow Darter	A rainbow darter in Jacks Fork. Pflieger spent two days photographing these fish using his 28mm and 21mm lenses. On the 4th, he wrote in his field journal that he accidentally flooded the 21mm lens with water.	04/03-04/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_05_004.tif			35mm color slide
	5	5		Rainbow Darter	Two rainbow darters in a creek bed	circa April 1981	Missouri, United States	Pflieger, William L. (1932-2021)	caeruleum	Etheostoma	Percidae	RG103-05_05_005.tif			35mm color slide
	5	6		Orangethroat Darter	Orangethroat darter specimen	circa April 1963	Missouri, United States	Whitley, James R.	spectabile	Etheostoma	Percidae	RG103-05_05_006.tif			35mm color slide
	5	7		Orangethroat Darter	Breeding male from East Fork Niangua River	03/27/1972	Webster County, Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_007.tif			35mm color slide
	5	8		Orangethroat Darter	Specimen from Sugar Creek near Meta. TL = 2.2in, SL = 1.9in.	04/18/1973	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_008.tif			35mm color slide
	5	9		Orangethroat Darter	Male specimen from Little Niangua River at RFE east of Tunas. SL = 53.8mm, TL = 66mm.	04/16/1986	Dallas County, Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_009.tif			35mm color slide
	5	10		Orangethroat Darter	Specimen from Barren Fork Creek, two inches total length	n.d.	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_010.tif			35mm color slide
	5	11	113.29	Orangethroat Darter	An orangethroat darter in a creek bed	n.d.	Missouri, United States	Roston, William N. (1936-2019)	spectabile	Etheostoma	Percidae	RG103-05_05_011.tif	COPYRIGHTED		35mm color slide
	5	12	38-23	Orangethroat Darter	An orangethroat darter in Big Tavern Creek, two inches total length	circa May 1973	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_012.tif			35mm color slide
	5	13	40-1	Orangethroat Darter	An orangethroat darter in a creek bed	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_013.tif			35mm color slide
	5	14	40-2	Orangethroat Darter	A pair of spawning orangethroat darters. The female is well-camouflaged.	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_014.tif			35mm color slide
	5	15	40-5	Orangethroat Darter	A pair of spawning orangethroat darters. The female is well-camouflaged.	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_015.tif			35mm color slide
	5	16	40-7	Orangethroat Darter	A pair of spawning orangethroat darters. The female is well-camouflaged.	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_016.tif			35mm color slide
	5	17	40-21	Orangethroat Darter	Two male orangethroat darters make a threat display	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_017.tif			35mm color slide
	5	18	40-26	Orangethroat Darter	A pair of spawning orangethroat darters. The female is well-camouflaged.	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_018.tif			35mm color slide
	5	19	40-27	Orangethroat Darter	A pair of spawning orangethroat darters. The female is well-camouflaged.	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_019.tif			35mm color slide
	5	20	72-6	Orangethroat Darter	A pair of spawning orangethroat darters in North Dry Sac River	circa April 1975	Polk County, Missouri, United States	Pflieger, William L. (1932-2021)	spectabile	Etheostoma	Percidae	RG103-05_05_020.tif			35mm color slide
	5	21		Current Darter	Specimen from North Ashley Creek. This species was separated from the orangethroat darter in 1968.	04/07/1973	Texas County, Missouri, United States	Pflieger, William L. (1932-2021)	uniporum	Etheostoma	Percidae	RG103-05_05_021.tif			35mm color slide
	5	22	112-20	Current Darter	A current darter in Bay Creek. This species was separated from the orangethroat darter in 1968.	04/09/1977	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	uniporum	Etheostoma	Percidae	RG103-05_05_022.tif	date and location obtained from field journal		35mm color slide
	5	23	112-26	Current Darter	A current darter in Bay Creek. This species was separated from the orangethroat darter in 1968.	04/09/1977	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	uniporum	Etheostoma	Percidae	RG103-05_05_023.tif	date and location obtained from field journal		35mm color slide
	5	24	112-31	Current Darter	A current darter in Bay Creek. This species was separated from the orangethroat darter in 1968.	04/09/1977	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	uniporum	Etheostoma	Percidae	RG103-05_05_024.tif	date and location obtained from field journal		35mm color slide
	5	25	112-33	Current Darter	A current darter in Bay Creek. This species was separated from the orangethroat darter in 1968.	04/09/1977	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	uniporum	Etheostoma	Percidae	RG103-05_05_025.tif	date and location obtained from field journal		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	5	26	113-9	Current Darter	A current darter makes a threat display in Bay Creek. This species was separated from the orangethroat darter in 1968.	03/25/1977	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	uniporum	Etheostoma	Percidae	RG103-05_05_026.tif	date and location obtained from field journal		35mm color slide
	5	27	113-10	Current Darter	A current darter makes a threat display in Bay Creek. This species was separated from the orangethroat darter in 1968.	03/25/1977	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	uniporum	Etheostoma	Percidae	RG103-05_05_027.tif	date and location obtained from field journal		35mm color slide
	5	28		Plateau Darter	Specimen from Spring River 0.75 miles south of Verona. The plateau darter is a subspecies of the orangethroat darter.	03/27/1972	Lawrence County, Missouri, United States	Pflieger, William L. (1932-2021)	spectabile squamosum	Etheostoma	Percidae	RG103-05_05_028.tif			35mm color slide
	5	29		Plateau Darter	Male specimen from Spring River near Highway 60 above Verona. SL = 55.2mm, TL = 65.9mm. The plateau darter is a subspecies of the orangethroat darter.	04/15/1986	Lawrence County, Missouri, United States	Pflieger, William L. (1932-2021)	spectabile squamosum	Etheostoma	Percidae	RG103-05_05_029.tif			35mm color slide
	5	30		Fantail Darter	A breeding male of the lineolatum subspecies of fantail darter, sometimes called the striped fantail darter. Specimen from Brushy Fork 6.5 miles northwest of Iberia.	04/09/1970	Miller County, Missouri, United States	Pflieger, William L. (1932-2021)	flabellare	Etheostoma	Percidae	RG103-05_05_030.tif			35mm color slide
	5	31	112-30	Fantail Darter	A fantail darter in Bay Creek, flabellare subspecies	04/09/1977	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	flabellare	Etheostoma	Percidae	RG103-05_05_031.tif	date and location obtained from field journal		35mm color slide
	5	32		Fantail Darter	Male specimen P86-47 of the flabellare subspecies from South Ashley Creek, T31N R7W S10. TL = 60.9mm, SL = 49.9mm.	circa March 1986	Texas County, Missouri, United States	Pflieger, William L. (1932-2021)	flabellare	Etheostoma	Percidae	RG103-05_05_032.tif			35mm color slide
	5	33		Fantail Darter	The two subspecies of fantail darter: lineolatum (top) and flabellare (bottom). The lineolatum came from Buffalo Creek at Route C, Ripley County: SL = 41.8mm, TL = 48.6mm. The flabellare came from Pine Valley Creek four miles north of Van Buren in Carter County: SL = 44.2mm, TL = 51mm.	06/01-02/1989	Ripley and Carter Counties, Missouri, United States	Pflieger, William L. (1932-2021)	flabellare	Etheostoma	Percidae	RG103-05_05_033.tif			35mm color slide
	5	34		Fantail Darter	A fantail darter specimen	n.d.	Missouri, United States	Purkett, Charles A. Jr. (1925-1997)	flabellare	Etheostoma	Percidae	RG103-05_05_034.tif			35mm color slide
	5	35		Slough Darter	Specimen from Mingo Swamp	10/17/1972	Wayne County, Missouri, United States	Pflieger, William L. (1932-2021)	gracile	Etheostoma	Percidae	RG103-05_05_035.tif			35mm color slide
	5	36		Slough Darter	Male specimen from Mingo Swamp. SL = 40.9mm.	03/09/1976	Wayne County, Missouri, United States	Pflieger, William L. (1932-2021)	gracile	Etheostoma	Percidae	RG103-05_05_036.tif			35mm color slide
	5	37		Slough Darter	Specimen from a spring cavefish site, two inches total length.	circa May 1977	Scott County, Missouri, United States	Pflieger, William L. (1932-2021)	gracile	Etheostoma	Percidae	RG103-05_05_037.tif			35mm color slide
	5	38		Slough Darter Range Map	Range map for the slough darter, <i>Etheostoma gracile</i>	pre-1976	Missouri, United States	Pflieger, William L. (1932-2021)	gracile	Etheostoma	Percidae	RG103-05_05_038.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 322	35mm color slide
	5	39	113.1	Emerald Darter	An emerald darter in a rocky creek. These fish can be found in Kentucky and Tennessee and are not native to Missouri.	n.d.	Kentucky or Tennessee, United States	Roston, William N. (1936-2019)	baileyi	Etheostoma	Percidae	RG103-05_05_039.tif	COPYRIGHTED		35mm color slide
	5	40	113.2	Splendid Darter	A splendid darter in a rocky creek. These fish can be found in Kentucky and Tennessee and are not native to Missouri.	n.d.	Kentucky or Tennessee, United States	Roston, William N. (1936-2019)	barrenense	Etheostoma	Percidae	RG103-05_05_040.tif	COPYRIGHTED		35mm color slide
	5	41	113.4	Bluebreast Darter	A bluebreast darter in a rocky creek. These fish can be found east of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	camurum	Etheostoma	Percidae	RG103-05_05_041.tif	COPYRIGHTED		35mm color slide

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	5	42	113.5	Coosa Darter	A coosa darter in a rocky creek. These fish can be found in Tennessee, Alabama and Georgia and are not native to Missouri.	n.d.	Tennessee, Alabama or Georgia, United States	Roston, William N. (1936-2019)	coosae	Etheostoma	Percidae	RG103-05_05_042.tif	COPYRIGHTED		35mm color slide
	5	43	113.8	Blueside Darter	A blueside darter in a rocky creek. These fish can be found east of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	jessiae	Etheostoma	Percidae	RG103-05_05_043.tif	COPYRIGHTED		35mm color slide
	5	44	113.9	Greenbreast Darter	A greenbreast darter in a rocky creek. These fish can be found in Tennessee, Alabama and Georgia and are not native to Missouri.	n.d.	Tennessee, Alabama or Georgia, United States	Roston, William N. (1936-2019)	jordani	Etheostoma	Percidae	RG103-05_05_044.tif	COPYRIGHTED		35mm color slide
	5	45	113.11	Kanawha Darter	A Kanawha darter in a rocky creek. These fish can be found in Virginia and North Carolina and are not native to Missouri.	n.d.	Virginia or North Carolina, United States	Roston, William N. (1936-2019)	kanawhae	Etheostoma	Percidae	RG103-05_05_045.tif	COPYRIGHTED		35mm color slide
	5	46	113.12	Greenthroat Darter	A greenthroat darter in a rocky creek. These fish can be found in New Mexico and Texas and are not native to Missouri.	n.d.	New Mexico or Texas, United States	Roston, William N. (1936-2019)	lepidum	Etheostoma	Percidae	RG103-05_05_046.tif	COPYRIGHTED		35mm color slide
	5	47	113.13	Redband Darter	A redband darter in a rocky creek. These fish can be found in Tennessee and are not native to Missouri.	n.d.	Tennessee, United States	Roston, William N. (1936-2019)	luteovinctum	Etheostoma	Percidae	RG103-05_05_047.tif	COPYRIGHTED		35mm color slide
	5	48	113.14	Spotted Darter	A spotted darter in a rocky creek. These fish can be found east of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	maculatum sanguifluum	Etheostoma	Percidae	RG103-05_05_048.tif	COPYRIGHTED		35mm color slide
	5	49	113.15	Yellowcheek Darter	A yellowcheek darter in a rocky creek. These fish can be found in Arkansas and are not native to Missouri.	n.d.	Arkansas, United States	Roston, William N. (1936-2019)	moorei	Etheostoma	Percidae	RG103-05_05_049.tif	COPYRIGHTED		35mm color slide
	5	50	113.43	Blackfin Darter	A blackfin darter in a rocky creek. These fish can be found in Tennessee, Mississippi and Alabama and are not native to Missouri.	n.d.	Tennessee, Mississippi or Alabama, United States	Roston, William N. (1936-2019)	nigripinne	Etheostoma	Percidae	RG103-05_05_050.tif	COPYRIGHTED		35mm color slide
	5	51	113.18	Watercress Darter	A watercress darter in a creek. These fish can be found in Alabama and are not native to Missouri.	n.d.	Alabama, United States	Roston, William N. (1936-2019)	nuchale	Etheostoma	Percidae	RG103-05_05_051.tif	COPYRIGHTED		35mm color slide
	5	52	113.19	Okaloosa Darter	An Okaloosa darter in a creek. These fish can be found in Florida and are not native to Missouri.	n.d.	Florida, United States	Roston, William N. (1936-2019)	okaloosae	Etheostoma	Percidae	RG103-05_05_052.tif	COPYRIGHTED		35mm color slide
	5	53	113.21	Finescale Saddled Darter, aka Candy Darter	A finescale saddled darter, better known as a candy darter, in a rocky creek bed. These fish can be found in West Virginia and Virginia and are not native to Missouri.	n.d.	West Virginia or Virginia, United States	Roston, William N. (1936-2019)	osburni	Etheostoma	Percidae	RG103-05_05_053.tif	COPYRIGHTED		35mm color slide
	5	54	113.23	Firebelly Darter	A firebelly darter in a rocky creek. These fish can be found in Kentucky and Tennessee and are not native to Missouri.	n.d.	Kentucky or Tennessee, United States	Roston, William N. (1936-2019)	pyrrhogaster	Etheostoma	Percidae	RG103-05_05_054.tif	COPYRIGHTED		35mm color slide
	5	55	113.24	Orangebelly Darter	An orangebelly darter in a rocky creek. These fish can be found in Texas, Oklahoma and Arkansas and are not native to Missouri.	n.d.	Texas, Oklahoma or Arkansas, United States	Roston, William N. (1936-2019)	radiusum	Etheostoma	Percidae	RG103-05_05_055.tif	COPYRIGHTED		35mm color slide
	5	56	113.25	Kentucky Snubnose Darter, aka Kentucky Darter	A Kentucky snubnose darter, better known as the Kentucky darter, in a rocky creek. These fish can be found in Kentucky and are not native to Missouri.	n.d.	Kentucky, United States	Roston, William N. (1936-2019)	rafinesquei	Etheostoma	Percidae	RG103-05_05_056.tif	COPYRIGHTED		35mm color slide
	5	57	113.26	Redline Darter	A redline darter in a rocky creek. These fish can be found east of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	rufilineatum	Etheostoma	Percidae	RG103-05_05_057.tif	COPYRIGHTED		35mm color slide
	5	58	113.27	Rock Darter	A rock darter in a rocky creek. These fish can be found southeast of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	rupestre	Etheostoma	Percidae	RG103-05_05_058.tif	COPYRIGHTED		35mm color slide
	5	59	113.28	Tennessee Snubnose Darter, aka Snubnose Darter	A Tennessee snubnose darter, better known as a snubnose darter, in a rocky creek. These fish can be found east of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	simoterum	Etheostoma	Percidae	RG103-05_05_059.tif	COPYRIGHTED		35mm color slide

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	5	60	113.31	Gulf Darter	A gulf darter in a rocky creek. These fish can be found southeast of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	swaini	Etheostoma	Percidae	RG103-05_05_060.tif	COPYRIGHTED		35mm color slide
	5	61	113.33	Variagate Darter	A variagate darter in a rocky creek. These fish can be found east of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	variatum	Etheostoma	Percidae	RG103-05_05_061.tif	COPYRIGHTED		35mm color slide
	5	62	113.36	Bandfin Darter	A bandfin darter in a rocky creek. These fish can be found southeast of Missouri.	n.d.	United States	Roston, William N. (1936-2019)	zonistium	Etheostoma	Percidae	RG103-05_05_062.tif	COPYRIGHTED		35mm color slide
	5	63	113.40	Bronze Darter	A bronze darter in a rocky creek. These fish can be found in Tennessee, Alabama and Georgia and are not native to Missouri.	n.d.	Tennessee, Alabama or Georgia, United States	Roston, William N. (1936-2019)	palmaris	Percina	Percidae	RG103-05_05_063.tif	COPYRIGHTED		35mm color slide
	5	64	113.41	Leopard Darter	A leopard darter in a rocky creek. These fish can be found in Arkansas and Oklahoma and are not native to Missouri.	n.d.	Arkansas or Oklahoma, United States	Roston, William N. (1936-2019)	pantherina	Percina	Percidae	RG103-05_05_064.tif	COPYRIGHTED		35mm color slide
	5	65	113.42	Roanoke Logperch	A Roanoke logperch in a rocky creek. These fish can be found in Virginia and North Carolina and are not native to Missouri.	n.d.	Virginia or North Carolina, United States	Roston, William N. (1936-2019)	rex	Percina	Percidae	RG103-05_05_065.tif	COPYRIGHTED		35mm color slide
Drums	5	66		Freshwater Drum	Specimen from Moniteau River. TL = 9.7in, SL = 7.6in.	08/05/1973	Moniteau County, Missouri, United States	Purkett, Charles A. Jr. (1925-1997) or Pflieger, William L. (1932-2021)	grunniens	Aplodinotus	Sciaenidae	RG103-05_05_066.tif	book attributes photo to Purkett, slide says Pflieger	used in "The Fishes of Missouri" (1975) by William L. Pflieger, p. 50	35mm color slide
General	5	67	16	Unidentified Fish	Eight fish (bass?) caught and displayed, species not identified. Do you know what species these are? If so, please contact the Archives!	circa September 1965	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_067.tif			35mm color slide
	5	68	4	Unidentified Fish	Eight fish from Peruque Creek on County Road T south of Foristell. Do you know what species these are? If so, please contact the Archives!	06/10/1970	St. Charles County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_068.tif			35mm color slide
	5	69	7	Unidentified Fish	Eight fish from Calumet Creek on County Road N two miles southwest of Clarksville. Do you know what species these are? If so, please contact the Archives!	06/10/1970	Pike County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_069.tif			35mm color slide
	5	70	9	Unidentified Fish	Eight fish from Sugar Creek five miles east of Frankford on Highway 79. Do you know what species these are? If so, please contact the Archives!	06/10/1970	Pike County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_070.tif			35mm color slide
	5	71	11	Unidentified Fish	Eleven fish from Bear Creek on Highway 61 south of Hannibal. Do you know what species these are? If so, please contact the Archives!	06/11/1970	Ralls County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_071.tif			35mm color slide
	5	72	12	Unidentified Fish	Nine fish from Turkey Creek on County Road A 3.5 miles west of New London. Do you know what species these are? If so, please contact the Archives!	06/11/1970	Ralls County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_072.tif	slide is warped		35mm color slide
	5	73	14	Unidentified Fish	Eleven fish from Brush Creek on Highway F 6.25 miles southwest of New London. Do you know what species these are? If so, please contact the Archives!	06/11/1970	Ralls County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_073.tif			35mm color slide
	5	74	17	Unidentified Fish	Ten fish from Reese Fork 3.5 miles south of Middle Grove. Do you know what species these are? If so, please contact the Archives!	06/19/1970	Audrain County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_074.tif			35mm color slide
	5	75	20	Unidentified Fish	Eight fish from Silver Fork four miles south of Sturgeon on County Road V. Do you know what species these are? If so, please contact the Archives!	06/19/1970	Boone County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_075.tif			35mm color slide

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	5	76	18	Unidentified Fish	Many types of fish in a net on a round inner tube. Do you know what species these are? If so, please contact the Archives!	circa October 1968	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_076.tif			35mm color slide
	5	77	9	Unidentified Fish	Many types of fish in a seine net. Do you know what species these are? If so, please contact the Archives!	circa June 1983	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_077.tif			35mm color slide
	5	78	10	Unidentified Fish	Many types of fish in a seine net. Do you know what species these are? If so, please contact the Archives!	circa June 1983	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_078.tif			35mm color slide
	5	79	11	Unidentified Fish	Many types of fish in a seine net. Do you know what species these are? If so, please contact the Archives!	circa June 1983	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_079.tif			35mm color slide
	5	80	12	Unidentified Fish	Many types of fish in a seine net. Do you know what species these are? If so, please contact the Archives!	circa June 1983	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_080.tif			35mm color slide
	5	81	15	Unidentified Fish	Many types of fish in a seine net. Do you know what species these are? If so, please contact the Archives!	circa June 1983	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_081.tif			35mm color slide
	5	82	16	Unidentified Fish	Many types of fish in a seine net. Do you know what species these are? If so, please contact the Archives!	circa June 1983	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_082.tif			35mm color slide
	5	83	18	Unidentified Fish	Many types of fish in a seine net. Do you know what species these are? If so, please contact the Archives!	circa June 1983	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_083.tif			35mm color slide
	5	84	3-16	Unidentified Fish	A bunch of fish under water, species not identified. Do you know what species these are? If so, please contact the Archives!	circa April 1971	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_084.tif			35mm color slide
	5	85	8-6	Unidentified Fish	A bunch of fish under water, species not identified. Do you know what species these are? If so, please contact the Archives!	circa May 1971	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_085.tif			35mm color slide
	5	86	11-2	Yoke Darter [?]	Pflieger did not identify this fish. Is it a yoke darter? If you know the species, please contact the Archives!	circa May 1971	Missouri, United States	Pflieger, William L. (1932-2021)	juliae	Etheostoma	Percidae	RG103-05_05_086.tif			35mm color slide
	5	87	11-4	Yoke Darter [?]	Pflieger did not identify this fish. Is it a yoke darter? If you know the species, please contact the Archives!	circa May 1971	Missouri, United States	Pflieger, William L. (1932-2021)	juliae	Etheostoma	Percidae	RG103-05_05_087.tif			35mm color slide
	5	88	25-2	Whitetail Shiner [?]	Pflieger did not identify these fish. Are they whitetail shiners? If you know the species, please contact the Archives!	circa July 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_05_088.tif			35mm color slide
	5	89	25-8	Whitetail Shiner [?]	Pflieger did not identify these fish. Are they whitetail shiners? If you know the species, please contact the Archives!	circa July 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_05_089.tif			35mm color slide
	5	90	25-9	Whitetail Shiner [?]	Pflieger did not identify these fish. Is the big one a whitetail shiner? If you know the species, please contact the Archives!	circa July 1972	Missouri, United States	Pflieger, William L. (1932-2021)	galacturus	Notropis	Cyprinidae	RG103-05_05_090.tif			35mm color slide
	5	91	25-11	Telescope Shiner [?]	Pflieger did not identify these fish. Are they telescope shiners? If you know the species, please contact the Archives!	circa July 1972	Missouri, United States	Pflieger, William L. (1932-2021)	telescopus	Notropis	Cyprinidae	RG103-05_05_091.tif			35mm color slide
	5	92	25-15	Telescope Shiner [?]	Pflieger did not identify these fish. Are they telescope shiners? If you know the species, please contact the Archives!	circa July 1972	Missouri, United States	Pflieger, William L. (1932-2021)	telescopus	Notropis	unspecified	RG103-05_05_092.tif			35mm color slide
	5	93	29-28	Unidentified Fish	Pflieger did not identify this fish. If you know the species, please contact the Archives!	circa August 1972	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_093.tif			35mm color slide
	5	94	29-30	Unidentified Fish	Pflieger did not identify these fish. If you know the species, please contact the Archives!	circa August 1972	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_094.tif			35mm color slide

FISH

(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	5	95	29-32	Unidentified Fish	Pflieder did not identify these fish (sunfish?). If you know the species, please contact the Archives!	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_095.tif			35mm color slide
	5	96	29-34	Unidentified Fish	Pflieder did not identify these fish (sunfish?). If you know the species, please contact the Archives!	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_096.tif			35mm color slide
	5	97	48-13	Unidentified Fish	Pflieder did not identify this fish (bass?). If you know the species, please contact the Archives!	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_097.tif			35mm color slide
	5	98	48-16	Unidentified Fish	Pflieder did not identify this fish (bass?). If you know the species, please contact the Archives!	circa May 1973	Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_098.tif			35mm color slide
	5	99	52-26	Unidentified Fish	Pflieder did not identify these fish. If you know the species, please contact the Archives!	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_099.tif			35mm color slide
	5	100	54-17	Unidentified Fish	Pflieder did not identify these fish. If you know the species, please contact the Archives!	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_100.tif			35mm color slide
	5	101	54-19	Unidentified Fish	Pflieder did not identify these fish. If you know the species, please contact the Archives!	circa July 1973	Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_101.tif	spots of discoloration		35mm color slide
	5	102	55-2	Unidentified Fish	Pflieder did not identify these fish from Jacks Fork River at Bay Creek. If you know the species, please contact the Archives!	circa July 1973	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_102.tif			35mm color slide
	5	103	76-9	Unidentified Fish	Pflieder did not identify these fish from Alley Spring. If you know the species, please contact the Archives!	circa February 1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_103.tif			35mm color slide
	5	104	85-14	Unidentified Fish	Pflieder did not identify this fish in Jacks Fork at Bay Creek. If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_104.tif			35mm color slide
	5	105	85-16	Unidentified Fish	Pflieder did not identify this fish in Jacks Fork at Bay Creek. If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)			unspecified	RG103-05_05_105.tif			35mm color slide
	5	106	86-4	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_106.tif			35mm color slide
	5	107	86-5	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_107.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	5	108	86-6	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_108.tif			35mm color slide
	5	109	86-7	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_109.tif			35mm color slide
	5	110	86-10	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_110.tif			35mm color slide
	5	111	86-13	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_111.tif			35mm color slide
	5	112	86-18	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_112.tif			35mm color slide
	5	113	86-21	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_113.tif			35mm color slide
	5	114	86-22	Stoneroller [?]	Pflieder did not identify these fish in Jacks Fork at Bay Creek aside from naming some Campostoma (stonerollers and others?). If you know the species, please contact the Archives! Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_114.tif			35mm color slide
	5	115	86-24	Rosyface Shiner	A rosyface shiner spawning aggregation in the Current River above Van Buren.	05/12/1976	Carter County, Missouri, United States	Pflieder, William L. (1932-2021)	rubellus	Notropis	Cyprinidae	RG103-05_05_115.tif	date and location obtained from field journal		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	5	116	86-26	Rosyface Shiner	A rosyface shiner spawning aggregation in the Current River above Van Buren.	05/12/1976	Carter County, Missouri, United States	Pflieger, William L. (1932-2021)	rubellus	Notropis	Cyprinidae	RG103-05_05_116.tif	date and location obtained from field journal		35mm color slide
	5	117	86-27	Rosyface Shiner	A rosyface shiner spawning aggregation in the Current River above Van Buren.	05/12/1976	Carter County, Missouri, United States	Pflieger, William L. (1932-2021)	rubellus	Notropis	Cyprinidae	RG103-05_05_117.tif	date and location obtained from field journal		35mm color slide
	5	118	86-31	Rosyface Shiner	A rosyface shiner spawning aggregation in the Current River above Van Buren.	05/12/1976	Carter County, Missouri, United States	Pflieger, William L. (1932-2021)	rubellus	Notropis	Cyprinidae	RG103-05_05_118.tif	date and location obtained from field journal		35mm color slide
	5	119	86-33	Rosyface Shiner	A rosyface shiner spawning aggregation in the Current River above Van Buren.	05/12/1976	Carter County, Missouri, United States	Pflieger, William L. (1932-2021)	rubellus	Notropis	Cyprinidae	RG103-05_05_119.tif	date and location obtained from field journal		35mm color slide
	5	120	87-4	Stoneroller [?]	Pflieger did not identify these fish except they may be <i>E. blennioides</i> , <i>E. zonale</i> , <i>L. osseus</i> and <i>C. carolinae</i> (stonerollers and others?). If you know the species, please contact the Archives! According to his journal, the photo was taken in Jacks Fork at Alley Spring from 2:00-4:30pm.	05/04/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_120.tif			35mm color slide
	5	121	87-5	Stoneroller [?]	Pflieger did not identify these fish except they may be <i>E. blennioides</i> , <i>E. zonale</i> , <i>L. osseus</i> and <i>C. carolinae</i> (stonerollers and others?). If you know the species, please contact the Archives! According to his journal, the photo was taken in Jacks Fork at Alley Spring from 2:00-4:30pm.	05/04/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_121.tif			35mm color slide
	5	122	87-21	Stoneroller [?]	Pflieger did not identify these fish except they may be <i>E. blennioides</i> , <i>E. zonale</i> , <i>L. osseus</i> and <i>C. carolinae</i> (stonerollers and others?). If you know the species, please contact the Archives! According to his journal, the photo was taken in Jacks Fork at Alley Spring from 2:00-4:30pm.	05/04/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	Campostoma	Cyprinidae	unspecified	RG103-05_05_122.tif			35mm color slide
	5	123	87-30	Unidentified Fish	Pflieger did not identify this fish except it may be <i>E. blennioides</i> , <i>E. zonale</i> , <i>L. osseus</i> or <i>C. carolinae</i> . If you know the species, please contact the Archives! According to his journal, the photo was taken in Jacks Fork at Alley Spring from 2:00-4:30pm.	05/04/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)		Percidae	unspecified	RG103-05_05_123.tif			35mm color slide
	5	124	99-9	Unidentified Fish	Pflieger did not identify these fish in Bull Creek except to say that there are abandoned nocomis nests and Centrarchid fish. If you know the species, please contact the Archives!	06/13/1976	Christian County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_124.tif	date and location obtained from field journal		35mm color slide
	5	125	100-1	Smallmouth Bass	A male smallmouth bass guards his newly-hatched fry in Bull Creek	06/14/1976	Taney County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_05_125.tif	date and location obtained from field journal		35mm color slide
	5	126	100-3	Smallmouth Bass	A male smallmouth bass guards his newly-hatched fry in Bull Creek	06/14/1976	Taney County, Missouri, United States	Pflieger, William L. (1932-2021)	dolomieui	Micropterus	Centrarchidae	RG103-05_05_126.tif	date and location obtained from field journal		35mm color slide
	5	127	109-32	Unidentified Fish	Pflieger did not identify these fish in Bay Creek. If you know the species, please contact the Archives!	08/01/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_127.tif	date and location obtained from field journal		35mm color slide
	5	128		Bleeding Shiner and Largescale Stoneroller [?]	Two fish in a seine net. Are these a bleeding shiner and largescale stoneroller? If you know the species, please contact the Archives!	circa June 1963	Missouri, United States	Pflieger, William L. (1932-2021)	zonatus and oligolepis	Notropis and Campostoma	Cyprinidae	RG103-05_05_128.tif			35mm color slide
	5	129		Unidentified Fish	Two fish caught and displayed, species not identified. Do you know what species these are? If so, please contact the Archives!	circa June 1963	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_129.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	5	130		Unidentified Fish	A fish caught and displayed, species not identified. Do you know what species this is? If so, please contact the Archives!	circa July 1964	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_130.tif			35mm color slide
	5	131		Unidentified Fish	Two fish caught and displayed, species not identified. Do you know what species these are? If so, please contact the Archives!	circa July 1970	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_131.tif			35mm color slide
	5	132		Unidentified Fish	Pflieger did not identify this fish. If you know the species, please contact the Archives!	circa May 1973	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_132.tif			35mm color slide
	5	133		Unidentified Fish	Pflieger did not identify this fish. If you know the species, please contact the Archives!	circa July 1974	Missouri, United States	Pflieger, William L. (1932-2021)			unspecified	RG103-05_05_133.tif			35mm color slide
Maps and Charts	5	134		Missouri Distribution Map	Map with waterways indicated in red	circa October 1965	Missouri, United States	unknown				RG103-05_05_134.tif			35mm color slide
	5	135		Distribution Maps - Big River Species	Distribution maps for shovelnose sturgeon (<i>Scaphirhynchus platyrhynchus</i>), river shiner (<i>Notropis blennioides</i>), sicklefin chub (<i>Hybopsis meeki</i>), and flathead chub (<i>Platygobio gracilis</i> , formerly <i>Hybopsis gracilis</i>) in Missouri.	circa November 1965	Missouri, United States	unknown	platyrhynchus, blennioides, meeki and gracilis	Scaphirhynchus, Notropis, Hybopsis and Platygobio	Acipenseridae and Cyprinidae	RG103-05_05_135.tif			35mm color slide
	5	136		Distribution Maps - Prairie Species	Distribution maps for fathead minnow (<i>Pimephales promelas</i>), red shiner (<i>Notropis lutrensis</i>), bigmouth shiner (<i>Notropis dorsalis</i>) and suckermouth minnow (<i>Phenacobius mirabilis</i>) in Missouri.	circa November 1965	Missouri, United States	unknown	promelas, lutrensis, dorsalis and mirabilis	Pimephales, Notropis and Phenacobius	Cyprinidae	RG103-05_05_136.tif			35mm color slide
	5	137		Distribution Maps - Lowland Species	Distribution maps for weed shiner (<i>Notropis texanus</i>), ribbon shiner (<i>Notropis fumeus</i>), blacktail shiner (<i>Notropis venustus</i>) and cypress darter (<i>Etheostoma proeliare</i>) in Missouri.	circa November 1965	Missouri, United States	unknown	texanus, fumeus, venustus and proeliare	Notropis and Etheostoma	Cyprinidae and Sciaenidae	RG103-05_05_137.tif			35mm color slide
	5	138		Distribution Maps - Ozark Species	Distribution maps for rosyface shiner (<i>Notropis rubellus</i>), northern studfish (<i>Fundulus catenatus</i>), bleeding shiner (<i>Notropis zonatus</i>) and dusky stripe shiner (<i>Notropis pilsbryi</i>) and greenside darter (<i>Etheostoma blennioides</i>) in Missouri.	circa November 1965	Missouri, United States	unknown	rubellus, catenatus, zonatus, pilsbryi and blennioides	Notropis, Fundulus and Etheostoma	Cyprinidae, Cyprinodontidae and Percidae	RG103-05_05_138.tif			35mm color slide
	5	139		Distributional Relationship between <i>Fundulus notatus</i> and <i>Fundulus olivaceus</i>	Distribution map for blackspotted topminnow (<i>Fundulus olivaceus</i>) and blackstripe topminnow (<i>Fundulus notatus</i>) in Missouri.	circa November 1965	Missouri, United States	unknown	olivaceus and notatus	Fundulus	Cyprinodontidae	RG103-05_05_139.tif	damage to edges of slide		35mm color slide
	5	140		Distribution Map of <i>Notropis umbratilis</i>	Distribution map for redbfin shiner (<i>Notropis umbratilis</i>)	circa November 1965	Missouri, United States	unknown	umbratilis	Notropis	Cyprinidae	RG103-05_05_140.tif			35mm color slide
	5	141		Drainage Relationship of Missouri	Map of Missouri and surrounding states showing drainage	circa November 1965	Missouri, United States	unknown				RG103-05_05_141.tif			35mm color slide
	5	142		Number of Fish Species Per Drainage System	Map of Missouri showing the estimated number of species found in each drainage system	circa November 1968	Missouri, United States	unknown				RG103-05_05_142.tif	text is slightly blurry		35mm color slide
	5	143		Distribution of Fish Collections 1853-1945 and 1945-1967	Two maps of Missouri showing the distribution of fish specimen collections	circa November 1968	Missouri, United States	unknown				RG103-05_05_143.tif			35mm color slide
	5	144		Faunal Regions Map	Map of Missouri showing Faunal Regions (Prairie, Ozark, Lowland, Ozark Border and Big River)	circa April 1969	Missouri, United States	unknown				RG103-05_05_144.tif			35mm color slide
	5	145		Preglacial Drainage Patterns	Map of the United States and Canada showing drainage patterns	circa March 1970	Canada and United States	unknown				RG103-05_05_145.tif			35mm color slide
	5	146		Primary Faunal Groups	Maps of Missouri showing four primary faunal groups	circa March 1970	Missouri, United States	unknown				RG103-05_05_146.tif			35mm color slide
	5	147		Secondary Faunal Groups	Maps of Missouri showing two secondary faunal groups	circa March 1970	Missouri, United States	unknown				RG103-05_05_147.tif			35mm color slide
	5	148		Bedrock Geology of Missouri	Geologic map of Missouri	circa March 1970	Missouri, United States	unknown				RG103-05_05_148.tif			35mm color slide

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	5	149		Distribution Map of <i>H. Nuchalis</i> and <i>H. argyritis</i>	Distribution map for the Mississippi silvery minnow (<i>Hybognathus nuchalis</i>) and the western silvery minnow (<i>Hybognathus argyritis</i>) in the United States.	circa March 1970	United States	unknown	nuchalis and argyritis	Hybognathus	Cyprinidae	RG103-05_05_149.tif			35mm color slide
	5	150		Basioccipital Process Diagram	Scatter plot diagram for basioccipital process and standard length in millimeters for the Mississippi silvery minnow (<i>Hybognathus nuchalis</i>) and the western silvery minnow (<i>Hybognathus argyritis</i>)	circa March 1970	United States	unknown	nuchalis and argyritis	Hybognathus	Cyprinidae	RG103-05_05_150.tif			35mm color slide
	5	151		Speciation Diagram for Mississippi and Western Silvery Minnows	Triangular plot diagram for gape width, eye length and interorbital width for the Mississippi silvery minnow (<i>Hybognathus nuchalis</i>) and the western silvery minnow (<i>Hybognathus argyritis</i>)	circa March 1970	United States	unknown	nuchalis and argyritis	Hybognathus	Cyprinidae	RG103-05_05_151.tif			35mm color slide
	5	152		Wide-Ranging Faunal Groups	Map of Missouri showing wide-ranging faunal groups	circa March 1970	Missouri, United States	unknown				RG103-05_05_152.tif			35mm color slide
	5	153		Range Limit Analysis	Map of Missouri showing a range limit analysis of something unspecified	circa March 1970	Missouri, United States	unknown				RG103-05_05_153.tif			35mm color slide
	5	154		Geologic Map of Missouri	Color-coded geologic eras, systems and series with types of formations and soils (sandstone, limestone, etc.).	1974	Missouri, United States	Missouri Department of Natural Resources (map publisher)				RG103-05_05_154.tif			35mm color slide
	1	3		Faunal Regions Map	Map of Missouri showing Faunal Regions (Prairie, Ozark, Lowland and Big River)	circa April 1974	Missouri, United States	unknown				RG103-05_01_03B.tif	print: glue behind legend and tape on edges	used in "The Fishes of Missouri" (1975) by William L. Pflieger, inside front cover	11"x8.5" b&w photocopy; 35mm b&w slide
	5	155		Distribution Map of <i>A. rosae</i> and <i>A. spelaea</i>	Distribution Map for Ozark cavefish (<i>Amblyopsis rosae</i>) and northern cavefish (<i>Amblyopsis spelaea</i>)	circa June 1981	Central United States	unknown	rosae and spelaea	Amblyopsis	Amblyopsidae	RG103-05_05_155.tif			35mm b&w slide
	5	156		Middle Fork Salt River Gradient Analysis	Gradient analysis charts for the Middle Fork Salt River	circa February 1983	Macon County, Missouri, United States	unknown				RG103-05_05_156.tif			35mm b&w slide
	5	157		Middle Fork Salt River Species Diversity	Species diversity charts for the Middle Fork Salt River	circa February 1983	Macon County, Missouri, United States	unknown				RG103-05_05_157.tif			35mm b&w slide
	5	158		Physiographic Divisions	Map of Missouri showing physiographic divisions	circa February 1983	Missouri, United States	unknown				RG103-05_05_158.tif			35mm b&w slide
	5	159		Principal Ozark Drainages	Map of Missouri showing the principal Ozark drainages	circa February 1983	Missouri, United States	unknown				RG103-05_05_159.tif			35mm b&w slide
	5	160		Distribution of Fishes in River Aux Vases	Table showing fish species in the River Aux Vases	circa February 1983	Ste. Genevieve County, Missouri, United States	unknown				RG103-05_05_160.tif			35mm b&w slide
	5	161		Stream Gradients	Two charts showing stream gradients for Swan Creek and Salt Fork of Blackwater	circa February 1983	Missouri, United States	unknown				RG103-05_05_161.tif			35mm b&w slide
	5	162		Aquatic Regions Map	Map of Missouri showing Aquatic Regions (Prairie, Ozark, Lowland and Big River)	circa December 1986	Missouri, United States	unknown				RG103-05_05_162.tif			35mm b&w slide
	5	163		Aquatic Community Classification System for Missouri	Map showing the aquatic faunal regions of Missouri and their divisions	circa July 1989	Missouri, United States	unknown				RG103-05_05_163.tif			35mm b&w slide
	5	164		Total Nests Observed	Chart showing number of nests observed per mile, species not identified	n.d.	Missouri, United States	unknown				RG103-05_05_164.tif			35mm b&w slide
	5	165		Seine Chart	Chart showing visual count versus seine hauls for fish, species not identified	n.d.	Missouri, United States	unknown				RG103-05_05_165.tif			35mm b&w slide
	5	166		Test Seining Mark and Recapture	Chart showing fish marked and recaptured, species not identified	n.d.	Missouri, United States	unknown				RG103-05_05_166.tif			35mm b&w slide
	5	167		Stream Numbering System	Map of Missouri with a stream numbering system	n.d.	Missouri, United States	unknown				RG103-05_05_167.tif			35mm color slide
	5	168		Physiographic Regions of Missouri	Map of Missouri showing physiographic regions	n.d.	Missouri, United States	unknown				RG103-05_05_168.tif			35mm color slide
	5	169		Fish Collection Sites, 1950-1973	Locations sampled for fish in Missouri, 1950-1973	n.d.	Missouri, United States	unknown				RG103-05_05_169.tif			35mm color slide

FISH

(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	5	170		Fish Collection Sites, 1974-1980	Locations sampled for fish in Missouri, 1974-1980	n.d.	Missouri, United States	unknown				RG103-05_05_170.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
Animals, Other	6	1	19-13	Aquatic Snails	Aquatic snails gathered on some vegetation	circa April 1972	Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_001.tif			35mm color slide
	6	2	57-17	Aquatic Snails	Aquatic snails under water	circa August 1973	Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_002.tif			35mm color slide
	6	3	57-18	Aquatic Snails	Aquatic snails under water	circa August 1973	Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_003.tif			35mm color slide
	6	4		Subterranean Amphipod	A subterranean shrimp bobs inside a spring near Cape La Croix Creek	02/26/1976	Scott County, Missouri, United States	CK? CV?				RG103-05_06_004.tif			35mm color slide
	6	5	110-22	Water Moccasin	A water moccasin, aka cottonmouth, curled up on the bottom of Jacks Fork at Bay Creek, 9:00pm. This is one of only a handful of venomous snakes found in Missouri.	07/31/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	piscivorus	Agkistrodon	Viperidae	RG103-05_06_005.tif	date obtained from field journal		35mm color slide
	6	6	110-23	Water Moccasin	A water moccasin, aka cottonmouth, curled up on the bottom of Jacks Fork at Bay Creek, 9:00pm. This is one of only a handful of venomous snakes found in Missouri.	07/31/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	piscivorus	Agkistrodon	Viperidae	RG103-05_06_006.tif	date obtained from field journal		35mm color slide
	6	7	110-24	Water Moccasin	A water moccasin, aka cottonmouth, curled up on the bottom of Jacks Fork at Bay Creek, 9:00pm. This is one of only a handful of venomous snakes found in Missouri.	07/31/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	piscivorus	Agkistrodon	Viperidae	RG103-05_06_007.tif	date obtained from field journal		35mm color slide
	6	8	85-28	Map Turtle	A hand reaches out toward a map turtle swimming in the Jacks Fork at Bay Creek. There are at least three kinds of map turtles found in Missouri: northern map turtle, Ouachita map turtle and northern false map turtle. Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)		Graptemys	Emyridae	RG103-05_06_008.tif			35mm color slide
	6	9	85-29	Map Turtle	A map turtle in the Jacks Fork at Bay Creek. There are at least three kinds of map turtles found in Missouri: northern map turtle, Ouachita map turtle and northern false map turtle. Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)		Graptemys	Emyridae	RG103-05_06_009.tif			35mm color slide
	6	10	85-30	Map Turtle	A map turtle in the Jacks Fork at Bay Creek. There are at least three kinds of map turtles found in Missouri: northern map turtle, Ouachita map turtle and northern false map turtle. Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)		Graptemys	Emyridae	RG103-05_06_010.tif			35mm color slide
	6	11	85-31	Map Turtle	A map turtle in the Jacks Fork at Bay Creek. There are at least three kinds of map turtles found in Missouri: northern map turtle, Ouachita map turtle and northern false map turtle. Pflieder wrote in his field journal that the day was bright, sunny and the overnight low had been near 30 degrees F with a heavy frost.	05/03/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)		Graptemys	Emyridae	RG103-05_06_011.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	6	12	59-5	Turtle	A turtle at the bottom of a creek or river	circa April 1974	Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_012.tif			35mm color slide
	6	13	101-32	Damselfly	A pair of mating damselflies near Big Saline Creek at Route M	06/16/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)			Coenagrionidae	RG103-05_06_013.tif	date and location obtained from field journal		35mm color slide
	6	14	101-34	Damselfly	Two pairs of mating damselflies near Big Saline Creek at Route M	06/16/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)			Coenagrionidae	RG103-05_06_014.tif	date and location obtained from field journal		35mm color slide
	6	15	101-35	Damselfly	A pair of mating damselflies near Big Saline Creek at Route M	06/16/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)			Coenagrionidae	RG103-05_06_015.tif	date and location obtained from field journal		35mm color slide
	6	16	101-36	Damselfly	A pair of mating damselflies near Big Saline Creek at Route M	06/16/1976	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)			Coenagrionidae	RG103-05_06_016.tif	date and location obtained from field journal		35mm color slide
	6	17	27-12	Caddisfly Nets	Caddisfly nets on a submerged log. Some species of caddisfly larvae hunt for invertebrates using these nets; they also use them as shelter.	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_017.tif			35mm color slide
	6	18	65-19	Caddisfly Nets	Caddisfly nets on a submerged log. Some species of caddisfly larvae hunt for invertebrates using these nets; they also use them as shelter.	circa July 1972	Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_018.tif			35mm color slide
Scenery	6	19		Bourbeuse River	Original caption reads, "Bourbeuse River, Franklin County - Ozark Faunal Region"	05/11/1988	Franklin County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_019.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 17	35mm color slide
	6	20		Barn Hollow	Original caption reads, "Barn Hollow, Texas County - Ozark Faunal Region."	n.d.	Texas County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_020.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 18	35mm color slide
	6	21		St. Francis River	Original caption reads, "St. Francis River, Madison County - Ozark Faunal Region."	June 1982	Madison County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_021.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 19	35mm color slide
	6	22		Unnamed Ditch	Original caption reads, "Unnamed ditch, Scott County - Lowland Faunal Region." Ditch No. 2, 4.5 miles northwest of Sikeston, T26N R13E S16, collection site for specimen P64-37 (VI-23-1964).	1964	Scott County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_022.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 20	35mm color slide
	6	23		Roadside Slough	Original caption reads, "Roadside slough, New Madrid County - Lowland Faunal Region." Collection site for specimen P63-111 (VIII-14-1963), 6.5 miles northeast of New Madrid, T24N R15E S31.	1963	New Madrid County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_023.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 22	35mm color slide
	6	24		Little Drywood Creek	Original caption reads, "Little Drywood Creek, Vernon County - ...in Prairie Faunal Region."	05/19/1982	Vernon County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_024.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 23	35mm color slide
	6	25		Petite Saline Creek	Original caption reads, "Petite Saline Creek, Cooper County - Prairie Faunal Region." Photographed at T48N R16W S12.	11/16/1966	Cooper County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_025.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 24	35mm color slide
	6	26		Holly Ridge	Original caption reads, "Holly Ridge Conservation Area, Stoddard County; habitat of the devil crayfish, <i>C. diogenes</i> ."	03/09/1976	Stoddard County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_026.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 52	35mm color slide
	6	27		Unnamed Slough	Original caption reads, "Unnamed slough, Gasconade County; habitat of the digger crayfish, <i>F. fodiens</i> ." Temp. pool location 2304.	05/11/1988	Gasconade County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_027.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 68	35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	6	28		Wolf Bayou	Original caption reads, "Wolf Bayou, Pemiscott [sic] County; habitat of the shrimp crayfish, <i>O. lancifer</i> . Shufeldt's dwarf crayfish, <i>C. shufeldtii</i> , and the white river crayfish <i>P. acutus</i> , also occur here." Collection site for specimen P87-85.	08/18/1987	Pemiscot County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_028.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 88	35mm color slide
	6	29		Bull Creek	Original caption reads, "Bull Creek, Taney County; habitat of the longpincer crayfish, <i>O. longidigitus</i> . The ringed crayfish, <i>O. neglectus</i> and Ozark crayfish, <i>O. ozarkae</i> , also occur here." These species were reclassified to the Faxonius genus in 2017.	n.d.	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_029.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 90	35mm color slide
	6	30		Meramec River	Original caption reads, "Meramec River, Franklin County; habitat of the saddlebacked crayfish, <i>O. medius</i> . The freckled crayfish, <i>C. maculatus</i> ; golden crayfish, <i>O. luteus</i> ; and spothanded crayfish, <i>O. punctimanus</i> , also occur here." This is Bluff View Trail in Meramec State Park.	05/11/1988	Franklin County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_030.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 102	35mm color slide
	6	31		North Fork Spring River	Original caption reads, "North Fork of Spring River, Jasper County; habitat of the northern crayfish, <i>O. virilis</i> . The ringed crayfish, <i>O. n. neglectus</i> , also occurs here."	07/14/1988	Jasper County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_031.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 124	35mm color slide
	6	32		Sand Pond	Original caption reads, "Sand Pond, Ripley County; habitat of the white river crayfish, <i>P. acutus</i> . The Cajun dwarf crayfish, <i>C. puer</i> ; digger crayfish, <i>F. fodiens</i> ; shield crayfish, <i>F. clypeata</i> ; and vernal crayfish, <i>P. viaveridus</i> , also occur here."	02/23/1988	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_032.tif		used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 132	35mm color slide
	6	33		Temporary Pool	Original caption reads, "Although this temporary pool in Stoddard County is dry for much of the year, five species of crayfish - including the vernal crayfish, <i>Procambarus viaeveridus</i> - have been collected here in wet seasons of late winter and early spring."	02/22/1988	Stoddard County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_033.tif	tape on edges of slide mount	used in "The Crayfishes of Missouri" (1996) by William L. Pflieder, p. 140	35mm color slide
	6	34		Mill Creek	Mill Creek, 4.5 miles southwest of Fairfax, T64N R41W S35: loess mounds, northwest prairie. Collection site for specimen X-24-1963.	circa December 1963	Atchison County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_034.tif			35mm color slide
	6	35		Osage River	Osage River at Route V	07/14/1988	Bates County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_035.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 54	35mm color slide
	6	36		Little Pomme de Terre River	Little Pomme de Terre River at second crossing above Highway 83 looking upstream above a Conservation pool	04/16/1979	Benton or Hickory County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_036.tif	image is dark		35mm color slide
	6	37		Little Pomme de Terre River	Little Pomme de Terre River at Highway 83 after impoundment by Truman Reservoir	05/24/1983	Benton County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_037.tif			35mm color slide

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	6	38		Blue Pond	Blue Pond, T29N R8E S11, a natural sinkhole pond in Castor River Conservation Area	05/21/1987	Bollinger County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_038.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 41	35mm color slide
	6	39		Castor River	Castor River six miles west of Zalma. Collection site for specimen XI-20-1963.	circa December 1963	Bollinger County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_039.tif			35mm color slide
	6	40		Turkey Creek	Turkey Creek at Three Creeks Conservation Area	07/19/1988	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_040.tif			35mm color slide
	6	41		Tumbling Creek	Tumbling Creek at Three Creeks Conservation Area	07/19/1988	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_041.tif			35mm color slide
	6	42		Pinnacles	The pinnacles in Pinnacles Youth Park north of Columbia. Three people stand at the creek edge down below.	Fall 1963	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_042.tif			35mm color slide
	6	43		Cedar Creek	Bird's eye view of Cedar Creek and the devil's backbone feature in Mark Twain National Forest near the Columbia airport	circa December 1963	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_043.tif			35mm color slide
	6	44		Big Spring	Big Spring is arguably the largest natural spring in the country in terms of output in gallons. Many tourists enjoy the view.	July 1964	Carter County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_044.tif			35mm color slide
	6	45		Chariton River	Chariton River at Highway 129	08/04/1988	Chariton County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_045.tif			35mm color slide
	6	46		Finley River	Finley River, aka Finley Creek, south of Ozark, MO, T27N R21W S29	07/13/1988	Christian County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_046.tif			35mm color slide
	6	47		Bois Brule Creek	Bois Brule Creek, aka Brule Creek, near Jefferson City	Spring 1964	Cole County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_047.tif			35mm color slide
	6	48		Little Bourbeuse River	The Little Bourbeuse River, 2.5 miles northwest of Leasburg, T39N R4W S10 SE1/4. Collection site for specimen P63-77 (VII-12-1963).	circa August 1963	Crawford County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_048.tif			35mm color slide
	6	49		Dry Fork Creek	Barnett Prong/Fork of Dry Fork Creek, T34N R7W S21 NE1/4. Collection site of specimen P63-81 (VII-17-1963).	circa August 1963	Dent County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_049.tif			35mm color slide
	6	50		Huzzah Creek	West Fork Huzzah Creek, T34N R3W S21. Collection site for specimen P63-84 (VII-18-1963).	circa August 1963	Dent County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_050.tif			35mm color slide
	6	51		Bourbeuse River	Bourbeuse River at Noser Mill, T42N R2W S7 SE1/4. Collection site for specimen P63-70 (VII-11-1963).	circa August 1963	Franklin County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_051.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 35	35mm color slide
	6	52		Bourbeuse River	Bourbeuse River at gauge above Highway CC	05/11/1988	Franklin County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_052.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 35	35mm color slide
	6	53		Little Pomme de Terre River	Little Pomme de Terre River	04/18/1979	Hickory County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_053.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	6	54		Missouri River	Missouri River at Glasgow	08/04/1988	Howard County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_054.tif			35mm color slide
	6	55		Center Creek	A tributary of Center Creek 4.5 miles north of Joplin, T28N R33W S15. Collection site for specimen P64-20 (VI-12-1964).	circa September 1964	Jasper County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_055.tif			35mm color slide
	6	56		Big River	Big River at Morse Mill, T41N R3E S23. Collection site for specimen P63-58 (VII-9-1963).	circa August 1963	Jefferson County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_056.tif	some damage to slide		35mm color slide
	6	57		Elk River	Elk River at Pineville. Collection site for specimen P64-14 (VI-10-1964).	circa September 1964	McDonald County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_057.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 22	35mm color slide
	6	58		Dogwoods	Dogwood trees in bloom. The flowering dogwood is Missouri's official state arboreal emblem.	Spring 1964	Miller County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_058.tif			35mm color slide
	6	59		North Glade Drainage	A north glade drainage ditch three miles east of Sikeston, T26N R14E S27: XI-19-1963.	circa December 1963	New Madrid County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_059.tif			35mm color slide
	6	60		Maries River	Maries River 0.75 miles southeast of Westphalia, T43N R10W S35: IX-22-1964.	circa December 1963	Osage County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_060.tif			35mm color slide
	6	61		Wolf Bayou	Cypress trees in Wolf Bayou in Black Island Conservation Area	circa November 1972	Pemiscot County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_061.tif			35mm color slide
	6	62		Clear Creek	Clear Creek seven miles north of St. James, T39N R6W S16 NE1/4. Collection site for specimen P63-92 (VII-19-1963).	circa August 1963	Phelps County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_062.tif	minor damage to slide		35mm color slide
	6	63		Little Black River	Little Black River, T22N R4E S9	02/23/1988	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_063.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 12	35mm color slide
	6	64		Little Black River	Little Black River near end of Route BB: Location 1748	02/23/1988	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_064.tif			35mm color slide
	6	65		Little Black River	Little Black River near end of Route BB: Location 1748	02/23/1988	Ripley County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_065.tif			35mm color slide
	6	66		Blue Lick Springs	Blue Lick Springs in Blue Lick Conservation Area	08/04/1988	Saline County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_066.tif			35mm color slide
	6	67	77-7	Cape La Croix Springs	A spring near Cape La Croix Creek near or where Pflieder collected a spring cavefish	02/27/1976	Scott County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_067.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 15	35mm color slide
	6	68		Jacks Fork	Bird's eye view of Jacks Fork	07/28/1973	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_068.tif			35mm color slide
	6	69		Jacks Fork	Jacks Fork at Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_069.tif			35mm color slide
	6	70		Cave Spring	A man (Pflieder?) holding a metal tub stands at the edge of Cave Spring Cave	circa December 1962	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021) [?]				RG103-05_06_070.tif	Pflieder is likely either the subject or the photographer		35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	6	71		Big River	Big River three miles east of Bonne Terre, T37N R5E Survey 2047. Collection site for specimen P63-64 (VII-10-1963).	circa August 1963	St. Francois County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_071.tif			35mm color slide
	6	72		Drainage Ditch	A drainage ditch 11 miles east of Bloomfield. Collection site for specimen P64-36 (VI-23-1964).	circa September 1964	Stoddard County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_072.tif			35mm color slide
	6	73		Little Indian Creek	Little Indian Creek, Location 2292	04/08/1988	Stone County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_073.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 27	35mm color slide
	6	74		James River	James River above Galena, T25N R23W S21	07/13/1988	Stone County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_074.tif		used in "Aquatic Series No. 19: Aquatic Community Classification System for Missouri" (1989) by William L. Pflieder, p. 27	35mm color slide
	6	75		Mill Creek	Mill Creek 7.5 miles northeast of Potosi, T38N R3E S35. Collection site for specimen P63-60 (VII-9-1963).	circa August 1963	Washington County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_075.tif			35mm color slide
	6	76		Big River	Big River eight miles south of Potosi, T36N R2E S25. Collection site for specimen P63-66 (VII-10-1963).	circa August 1963	Washington County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_076.tif			35mm color slide
	6	77		Little Courtois Creek	Little Courtois Creek, T39N R1W S2, Location 350.	05/11/1988	Washington County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_077.tif			35mm color slide
	6	78		James River Tributary	A small tributary of the James River three miles northeast of Diggins. Collection site for specimen P64-25 (VI-16-1964).	circa September 1964	Wayne County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_078.tif			35mm color slide
	6	79	28-17	Shut-Ins	Unidentified shut-ins (Johnson's Shut-Ins?) or possibly a site on the St. Francis River	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_079.tif			35mm color slide
	6	80		Shut-Ins	Unidentified shut-ins (Johnson's Shut-Ins?) or possibly a site on the St. Francis River	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_080.tif			35mm color slide
	1	4	7	Jacks Fork River	Original caption reads, "Jacks Fork River, Shannon County."	c1975	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04A.tif	tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 3	7"x5" b&w print
	1	4	28a-29	Greer Spring	Original caption reads, "Greer Spring, Oregon County."	c1975	Oregon County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04B.tif	tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 4	7"x5" b&w print
	1	4		Table Rock Dam and Reservoir	Original caption reads, "Table Rock Reservoir, Stone County." Also called Table Rock Lake.	c1975	Stone County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04C.tif	significant degrading	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 4	8"x10" b&w print
	1	4		Wolf Bayou	Original caption reads, "Wolf Bayou, Pemiscot County." Shows a swamp and cypress trees. The area is now known as Wolf Bayou in Black Island Conservation Area.	c1975	Pemiscot County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04D1.tif	significant degrading; tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 5	8"x10" b&w print
	1	4	8	Mingo Swamp	Original caption reads, "Mingo Swamp, Stoddard County." The area is now Mingo National Wildlife Refuge.	c1975	Stoddard County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04D2.tif	tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 6	7"x5" b&w print
	1	4	10	Little River Drainage District	Original caption reads, "Little River Drainageway, Pemiscot County."	c1975	Pemiscot County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04E.tif	tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 6	7"x5" b&w print
	1	4		Chariton River	Original caption reads, "Chariton River, Adair County."	c1975	Adair County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04F.tif	significant degrading; tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 7	10"x8" b&w print

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	1	4	3	South Fork Salt River	Original caption reads, "South Fork of Salt River, Audrain County."	c1975	Audrain County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04G.tif	tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 7	5"x7" b&w print
	1	4	30	Clear Creek	Original caption reads, "Clear Creek, Clay County."	c1975	Clay County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04H.tif	tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 7	7"x5" b&w print
	1	4	3a	Missouri River	Original caption reads, "Missouri River, Boone County." A Coast Guard boat pushes a barge up river.	c1975	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04I.tif	tape on reverse	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 8	7"x5" b&w print
	1	4		Mississippi River	Original caption reads, "Mississippi River, Lock and Dam, Clarksville." Aerial view.	c1975	Pike County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_01_04J.tif	significant degrading; tape on front	used in "The Fishes of Missouri" (1975) by William L. Pflieder, p. 9	10"x8" b&w print
	6	81		Bryant Creek	Bank erosion on Bryant Creek near Rippee	circa August 1972	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021) or John L. Funk (1909-1997)				RG103-05_06_081.tif			35mm color slide
	6	82		Bryant Creek	Bank erosion on Bryant Creek near Rippee	circa August 1972	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021) or John L. Funk (1909-1997)				RG103-05_06_082.tif			35mm color slide
	6	83		Bryant Creek	Bryant Creek in Rippee Conservation Area	circa November 1990	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_083.tif			35mm color slide
	6	84		Bryant Creek	Upper end of a cut bank, approximately the same view as Funk's from around 1972	06/18/1991	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_084.tif			35mm color slide
	6	85		Bryant Creek	Looking downstream immediately below a bend	06/18/1991	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_085.tif			35mm color slide
	6	86		Bryant Creek	A cut bank and lower campground, approximately the same view as Funk's from around 1972	06/18/1991	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_086.tif			35mm color slide
	6	87		Bryant Creek Bank Plan	Schematic of a cut bank in Bryant Creek	n.d.	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_087.tif			35mm color slide
	6	88		Bryant Creek USGS Map	Portion of a USGS quadrangle map showing Bryant Creek and Rippee, MO	n.d.	Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_088.tif			35mm color slide
	6	89		Bryant Creek USGS Map	Portion of a USGS quadrangle map showing Bryant Creek and Rippee State Wildlife Management Area, now known as Rippee Conservation Area		Douglas County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_089.tif			35mm color slide
	6	90		Bryant Creek	Aerial photo of Bryant Creek and the surrounding area	c1971	Douglas County, Missouri, United States	unknown				RG103-05_06_090.tif			35mm b&w slide
	6	91		Bryant Creek	Aerial photo of Bryant Creek and the surrounding area with writing over the top	n.d.	Douglas County, Missouri, United States	unknown				RG103-05_06_091.tif			35mm b&w slide
	6	92		Occurrence of Ozark Endemic Fish	Table showing fish endemic to Bryant Creek, Big Piney River and St. Francis River	circa December 1990	Missouri, United States	unknown				RG103-05_06_092.tif			35mm color slide
Aquatic Plants	6	93	76-2	Water Speedwell	A water speedwell plant grows under water in Alley Spring. According to Pflieder's field notes, he photographed here and in Pulltite Spring on Feb. 29 using Kodak Kodachrome 64 with a strobe and a 21mm lens positioned 2.5 feet away from the plant.	02/29/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)		Veronica	Plantaginaceae	RG103-05_06_093.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	6	94	76-3	Water Speedwell	A water speedwell plant grows under water in Alley Spring. According to Pflieger's field notes, he photographed here and in Pulltite Spring on Feb. 29 using Kodak Kodachrome 64 with a strobe and a 21mm lens positioned 2.5 feet away from the plant.	02/29/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)		Veronica	Plantaginaceae	RG103-05_06_094.tif			35mm color slide
	6	95	76-4	Water Speedwell	A water speedwell plant grows under water in Alley Spring. According to Pflieger's field notes, he photographed here and in Pulltite Spring on Feb. 29 using Kodak Kodachrome 64 with a strobe and a 21mm lens positioned 2.5 feet away from the plant.	02/29/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)		Veronica	Plantaginaceae	RG103-05_06_095.tif			35mm color slide
	6	96	76-5	Water Speedwell	A water speedwell plant grows under water in Alley Spring. According to Pflieger's field notes, he photographed here and in Pulltite Spring on Feb. 29 using Kodak Kodachrome 64 with a strobe and a 21mm lens positioned 2.5 feet away from the plant.	02/29/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)		Veronica	Plantaginaceae	RG103-05_06_096.tif	some damage to slide		35mm color slide
	6	97	76-10	Water Speedwell	A water speedwell plant grows under water in Alley Spring. According to Pflieger's field notes, he photographed here and in Pulltite Spring on Feb. 29 using Kodak Kodachrome 64 with a strobe and a 21mm lens positioned 2.5 feet away from the plant.	02/29/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)		Veronica	Plantaginaceae	RG103-05_06_097.tif			35mm color slide
	6	98	76-11	Horned Pondweed	Pflieger identifies this plant in Alley Spring as horned pondweed with a question mark. According to Pflieger's field notes, he photographed here and in Pulltite Spring on Feb. 29 using Kodak Kodachrome 64 with a strobe and a 21mm lens positioned 2.5 feet away from the plant.	02/29/1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	palustris	Zannichellia	Potamogetonaceae	RG103-05_06_098.tif			35mm color slide
	6	99	79-1	Horned Pondweed	Pflieger identifies this plant in Pulltite Spring as horned pondweed with a question mark	circa April 1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	palustris	Zannichellia	Potamogetonaceae	RG103-05_06_099.tif			35mm color slide
	6	100	78-1	Watermilfoil	A species of water milfoil grows in Little Maries River	03/21/1976	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)		Myriophyllum	Haloragaceae	RG103-05_06_100.tif	image is grainy		35mm color slide
	6	101	78-2	Watermilfoil	A species of water milfoil grows in Little Maries River	03/21/1976	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)		Myriophyllum	Haloragaceae	RG103-05_06_101.tif	image is grainy		35mm color slide
	6	102	78-3	Watermilfoil	A species of water milfoil grows in Little Maries River	03/21/1976	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)		Myriophyllum	Haloragaceae	RG103-05_06_102.tif	image is grainy		35mm color slide
	6	103	78-5	Watermilfoil	A species of water milfoil grows in Little Maries River	03/21/1976	Osage County, Missouri, United States	Pflieger, William L. (1932-2021)		Myriophyllum	Haloragaceae	RG103-05_06_103.tif			35mm color slide
	6	104	79-2	Broadleaf Watermilfoil	Broadleaf watermilfoil, a native species, grows in Pulltite Spring	circa April 1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	heterophyllum	Myriophyllum	Haloragaceae	RG103-05_06_104.tif			35mm color slide
	6	105	79-3	Broadleaf Watermilfoil	Broadleaf watermilfoil, a native species, grows in Pulltite Spring	circa April 1976	Shannon County, Missouri, United States	Pflieger, William L. (1932-2021)	heterophyllum	Myriophyllum	Haloragaceae	RG103-05_06_105.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	6	106	97-7	Water Lily	An underwater view of water lilies from Bay Creek on a bright, partly cloudy day	06/12/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)			Nymphaeaceae	RG103-05_06_106.tif	date and location obtained from field journal		35mm color slide
	6	107	97-10	Water Lily	An underwater view of water lilies from Bay Creek on a bright, partly cloudy day	06/12/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)			Nymphaeaceae	RG103-05_06_107.tif	date and location obtained from field journal		35mm color slide
	6	108	102-7	Water Lily	An underwater view of water lilies from Bay Creek	06/26/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)			Nymphaeaceae	RG103-05_06_108.tif	date and location obtained from field journal		35mm color slide
	6	109	88-15	Aquatic Plants	Unidentified aquatic plants in Jacks Fork at Alley Spring, photographed in natural light between 3:00 and 5:15pm, according to Pflieder's field journal	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_109.tif	image is grainy		35mm color slide
	6	110	88-16	Aquatic Plants	Unidentified aquatic plants in Jacks Fork at Alley Spring, photographed in natural light between 3:00 and 5:15pm, according to Pflieder's field journal	05/08/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)				RG103-05_06_110.tif	image is grainy		35mm color slide
Flowers	6	111	51-18	Purple Coneflower	Purple coneflowers in a field, Clifty Creek Conservation Area	circa June 1976	Maries County, Missouri, United States	Pflieder, William L. (1932-2021)	purpurea	Echinacea	Asteraceae	RG103-05_06_111.tif			35mm color slide
	6	112	51-20	Purple Coneflower	Purple coneflowers in a field, Clifty Creek Conservation Area	circa June 1976	Maries County, Missouri, United States	Pflieder, William L. (1932-2021)	purpurea	Echinacea	Asteraceae	RG103-05_06_112.tif			35mm color slide
	6	113		Purple Coneflower	Close-up of a purple coneflower in bloom	07/27/1973	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	purpurea	Echinacea	Asteraceae	RG103-05_06_113.tif			35mm color slide
	6	114	116-23	Purple Coneflower	Purple coneflowers in a field	circa July 1978	Missouri, United States	Pflieder, William L. (1932-2021)	purpurea	Echinacea	Asteraceae	RG103-05_06_114.tif			35mm color slide
	6	115	116-27	Purple Coneflower	Purple coneflowers in a field	circa July 1978	Missouri, United States	Pflieder, William L. (1932-2021)	purpurea	Echinacea	Asteraceae	RG103-05_06_115.tif			35mm color slide
	6	116		Purple Coneflower	Close-up of a purple coneflower in bloom, Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	purpurea	Echinacea	Asteraceae	RG103-05_06_116.tif			35mm color slide
	6	117		Purple Coneflower	Close-up of a purple coneflower in bloom, Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	purpurea	Echinacea	Asteraceae	RG103-05_06_117.tif			35mm color slide
	6	118		Prairie Blazing Star	A purple-pink prairie blazing star in bloom, Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	pycnostachya	Liatris	Asteraceae	RG103-05_06_118.tif			35mm color slide
	6	119	28-26	Black-eyed Susan	A black-eyed susan (left, larger flower) and three blooms of a similar unidentified yellow flower	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)	hirta	Rudbeckia	Asteraceae	RG103-05_06_119.tif			35mm color slide
	6	120		Black-eyed Susan	A black-eyed susan (left, larger flower) and three blooms of a similar unidentified yellow flower	circa August 1972	Missouri, United States	Pflieder, William L. (1932-2021)	hirta	Rudbeckia	Asteraceae	RG103-05_06_120.tif			35mm color slide
	6	121	117-32	Black-eyed Susan and Uniola Grass	Black-eyed susans in bloom among uniola grass	circa August 1978	Missouri, United States	Pflieder, William L. (1932-2021)	hirta	Rudbeckia and Uniola	Asteraceae and Poaceae	RG103-05_06_121.tif			35mm color slide
	6	122	117-33	Black-eyed Susan and Uniola Grass	Black-eyed susans in bloom among uniola grass	circa August 1978	Missouri, United States	Pflieder, William L. (1932-2021)	hirta	Rudbeckia and Uniola	Asteraceae and Poaceae	RG103-05_06_122.tif			35mm color slide
	6	123	117-21	Uniola Grass	Uniola grass, species not specified - photographer's frame in shot	circa August 1978	Missouri, United States	Pflieder, William L. (1932-2021)		Uniola	Poaceae	RG103-05_06_123.tif			35mm color slide
	6	124		Indian Paintbrush	Bright red Indian paintbrush flowers in Osage Prairie	circa June 1982	Vernon County, Missouri, United States	Pflieder, William L. (1932-2021)	coccinea	Castilleja	Orobanchaceae	RG103-05_06_124.tif			35mm color slide
	6	125		Indian Paintbrush	Bright red Indian paintbrush flowers in Osage Prairie	circa June 1982	Vernon County, Missouri, United States	Pflieder, William L. (1932-2021)	coccinea	Castilleja	Orobanchaceae	RG103-05_06_125.tif			35mm color slide

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	6	126		Buttonbush	A buttonbrush in bloom, Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	occidentalis	Cephalanthus	Rubiaceae	RG103-05_06_126.tif			35mm color slide
	6	127		Diamondflower	Small, white four-petal flowers called diamondflowers are in bloom in Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	nigricans	Stenaria	Rubiaceae	RG103-05_06_127.tif			35mm color slide
	6	128	117-12	Cardinal Flower	A cardinal flower in bloom	circa August 1978	Missouri, United States	Pflieder, William L. (1932-2021)	cardinalis	Lobelia	Campanulaceae	RG103-05_06_128.tif			35mm color slide
	6	129	117-23	Cardinal Flower	A cardinal flower in bloom	circa August 1978	Missouri, United States	Pflieder, William L. (1932-2021)	cardinalis	Lobelia	Campanulaceae	RG103-05_06_129.tif			35mm color slide
	6	130		Eastern (Common) Shooting Star	These tall, purple-pink flowers in Rock Bridge State Park are called common or Eastern shooting stars	circa May 1978	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	meadia	Primula	Primulaceae	RG103-05_06_130.tif			35mm color slide
	6	131		Eastern (Common) Shooting Star	These tall, purple-pink flowers in Rock Bridge State Park are called common or Eastern shooting stars	circa May 1978	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	meadia	Primula	Primulaceae	RG103-05_06_131.tif			35mm color slide
	6	132		Eastern (Common) Shooting Star	These tall, purple-pink flowers in Rock Bridge State Park are called common or Eastern shooting stars	circa May 1978	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	meadia	Primula	Primulaceae	RG103-05_06_132.tif			35mm color slide
	6	133		Eastern (Common) Shooting Star	These tall, purple-pink flowers in Rock Bridge State Park are called common or Eastern shooting stars - photographer's frame in shot	circa May 1978	Boone County, Missouri, United States	Pflieder, William L. (1932-2021)	meadia	Primula	Primulaceae	RG103-05_06_133.tif			35mm color slide
	6	134		Blue Phlox	Blue phlox, also called wild sweet William, in bloom - photographer's frame in shot	circa April 1974	Missouri, United States	Pflieder, William L. (1932-2021)	divaricata	Phlox	Polemoniaceae	RG103-05_06_134.tif			35mm color slide
	6	135	112-23	Blue Phlox	Blue phlox, also called wild sweet William, in bloom: photographed near Bay Creek	04/09/1977	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	divaricata	Phlox	Polemoniaceae	RG103-05_06_135.tif	date and location obtained from field journal		35mm color slide
	6	136	112-24	Blue Phlox	Blue phlox, also called wild sweet William, in bloom: photographed near Bay Creek	04/09/1977	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	divaricata	Phlox	Polemoniaceae	RG103-05_06_136.tif	date and location obtained from field journal		35mm color slide
	6	137		Perennial Phlox	A perennial phlox, aka fall phlox, in bloom at Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	paniculata	Phlox	Polemoniaceae	RG103-05_06_137.tif			35mm color slide
	6	138		Phlox	Small, pinkish-purple star-shaped wildflowers in bloom at Cane Creek: possibly some kind of phlox	circa August 1982	Taney County, Missouri, United States	Pflieder, William L. (1932-2021)		Phlox	Polemoniaceae	RG103-05_06_138.tif			35mm color slide
	6	139	112-8	Round-Lobed Hepatica	The round-lobed hepatica is a member of the buttercups. It is also known as blunt-lobed hepatica and liverleaf. This one was photographed near Bay Creek.	03/25/1977	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	americana	Anemone	Ranunculaceae	RG103-05_06_139.tif	date and location obtained from field journal		35mm color slide
	6	140	113-2	Round-Lobed Hepatica	The round-lobed hepatica is a member of the buttercups. It is also known as blunt-lobed hepatica and liverleaf. This one was photographed near Bay Creek.	03/25/1977	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	americana	Anemone	Ranunculaceae	RG103-05_06_140.tif	date and location obtained from field journal		35mm color slide
	6	141	113-4	Round-Lobed Hepatica	The round-lobed hepatica is a member of the buttercups. It is also known as blunt-lobed hepatica and liverleaf. This one was photographed near Bay Creek.	03/25/1977	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	americana	Anemone	Ranunculaceae	RG103-05_06_141.tif	date and location obtained from field journal		35mm color slide
	6	142		Rue Anemone	A rue anemone in bloom	circa April 1974	Missouri, United States	Pflieder, William L. (1932-2021)	thalictroides	Thalictrum	Ranunculaceae	RG103-05_06_142.tif			35mm color slide
	6	143		Early Buttercup	An early buttercup in bloom - photographer's frame in shot	circa April 1974	Missouri, United States	Pflieder, William L. (1932-2021)	fascicularis	Ranunculus	Ranunculaceae	RG103-05_06_143.tif			35mm color slide
	6	144		Butterfly Weed	The deep, orange-red blooms of butterfly weed in Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	tuberosa	Asclepias	Apocynaceae	RG103-05_06_144.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	6	145		Butterfly Weed	The deep, orange-red blooms of butterfly weed in Bay Creek	circa July 1982	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	tuberosa	Asclepias	Apocynaceae	RG103-05_06_145.tif			35mm color slide
	6	146		Dutchman's Britches	These white, billowy flowers are so-named because they look like traditional knee britches. Sometimes they are tinged pink.	circa April 1974	Missouri, United States	Pflieder, William L. (1932-2021)	cucullaria	Dicentra	Papaveraceae	RG103-05_06_146.tif			35mm color slide
	6	147		Spring Beauty	The spring beauty is identifiable in part by the distinct pink veins on its petals - photographer's frame in shot	circa April 1974	Missouri, United States	Pflieder, William L. (1932-2021)	virginica	Claytonia	Portulacaceae	RG103-05_06_147.tif			35mm color slide
	6	148	116-11	Wild Rose	A light, purple-pink wild rose in bloom	circa July 1978	Missouri, United States	Pflieder, William L. (1932-2021)	acicularis	Rosa	Rosaceae	RG103-05_06_148.tif			35mm color slide
	6	149	102-4	Eastern Prickly Pear	The eastern prickly pear is a cactus native to Missouri. These were photographed near Bay Creek.	06/26/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	humifusa	Opuntia	Cactaceae	RG103-05_06_149.tif	date and location obtained from field journal		35mm color slide
	6	150	102-5	Eastern Prickly Pear	The eastern prickly pear is a cactus native to Missouri. These were photographed near Bay Creek.	06/26/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	humifusa	Opuntia	Cactaceae	RG103-05_06_150.tif	date and location obtained from field journal		35mm color slide
	6	151	103-24	Eastern Prickly Pear	The eastern prickly pear is a cactus native to Missouri	06/27/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	humifusa	Opuntia	Cactaceae	RG103-05_06_151.tif	date and location obtained from field journal		35mm color slide
	6	152	106-2	Eastern Prickly Pear	The eastern prickly pear is a cactus native to Missouri: close-up of its flower in bloom	07/09/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	humifusa	Opuntia	Cactaceae	RG103-05_06_152.tif	date and location obtained from field journal		35mm color slide
	6	153	106-3	Eastern Prickly Pear	The eastern prickly pear is a cactus native to Missouri: close-up of its flower in bloom	07/09/1976	Shannon County, Missouri, United States	Pflieder, William L. (1932-2021)	humifusa	Opuntia	Cactaceae	RG103-05_06_153.tif	date and location obtained from field journal		35mm color slide
	6	154	116-17	Eastern Prickly Pear	The eastern prickly pear is a cactus native to Missouri	circa July 1978	Missouri, United States	Pflieder, William L. (1932-2021)	humifusa	Opuntia	Cactaceae	RG103-05_06_154.tif			35mm color slide
	6	155		Cleft Violet	Multiple cleft violets in bloom	circa April 1974	Missouri, United States	Pflieder, William L. (1932-2021)	palmata	Viola	Violaceae	RG103-05_06_155.tif			35mm color slide
People	6	156		Author Photo Shoot	"The Fishes of Missouri" author William "Bill" L. Pflieder poses in a stream for the book's photo shoot. He is wearing waders and holds a seine net.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_06_156.tif			35mm color slide
	6	157		Author Photo Shoot	"The Fishes of Missouri" author William "Bill" L. Pflieder poses in a stream for the book's photo shoot. He is wearing waders and holds a seine net.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_06_157.tif			35mm color slide
	6	158		Author Photo Shoot	"The Fishes of Missouri" author William "Bill" L. Pflieder poses in a stream for the book's photo shoot. He is wearing waders and holds a seine net.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_06_158.tif			35mm color slide
	6	159		Author Photo Shoot	"The Fishes of Missouri" author William "Bill" L. Pflieder poses in a stream for the book's photo shoot. He is wearing waders and holds a seine net.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_06_159.tif			35mm color slide
	6	160		Author Photo Shoot	"The Fishes of Missouri" author William "Bill" L. Pflieder poses in a stream for the book's photo shoot. He is wearing waders and holds a seine net.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_06_160.tif			35mm color slide
	6	161		Author Photo Shoot	"The Fishes of Missouri" author William "Bill" L. Pflieder poses in a stream for the book's photo shoot. He is wearing waders and holds a seine net.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_06_161.tif			35mm color slide

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(Category)	Box	Folder or Slide #	Neg #	Title	Description	Date	Coverage	Photographer	Species	Genus	Family	Image Name	Notes	Reference(s)	Format
	6	162		Author Photo Shoot	"The Fishes of Missouri" author William "Bill" L. Pflieger poses in a stream for the book's photo shoot. He is wearing waders and holds a seine net.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_06_162.tif			35mm color slide
	1	2		Author Photo Shoot	Contact sheet with 20 black and white images of "The Fishes of Missouri" author William "Bill" L. Pflieger posing in a stream for the book's photo shoot. He is wearing waders and holds a seine net, in others he is wearing a wetsuit and taking notes in a field journal.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_01_02A.tif		image 19 used in "The Fishes of Missouri" (1975) by William L. Pflieger, About the Author page	8"x10" b&w print with matching 35mm negative strips
	1	2		Author Photo Shoot	"The Fishes of Missouri" author William "Bill" L. Pflieger poses in a stream for the book's photo shoot. He is wearing waders and holds a seine net.	c1975	Missouri, United States	Whitley, James R. (1921-2009)				RG103-05_01_02B.tif		used in "The Fishes of Missouri" (1975) by William L. Pflieger, About the Author page	8"x10" b&w print (significant degrading); 5"x7" b&w print
	6	163		Seining	Three people work a seine net in a river. The slide is labeled James Whitley, but it is unclear whether Whitley is the photographer or one of the men pictured. Most likely Bill Pflieger is one man pictured.	circa November 1962	Missouri, United States	unknown				RG103-05_06_163.tif			35mm color slide